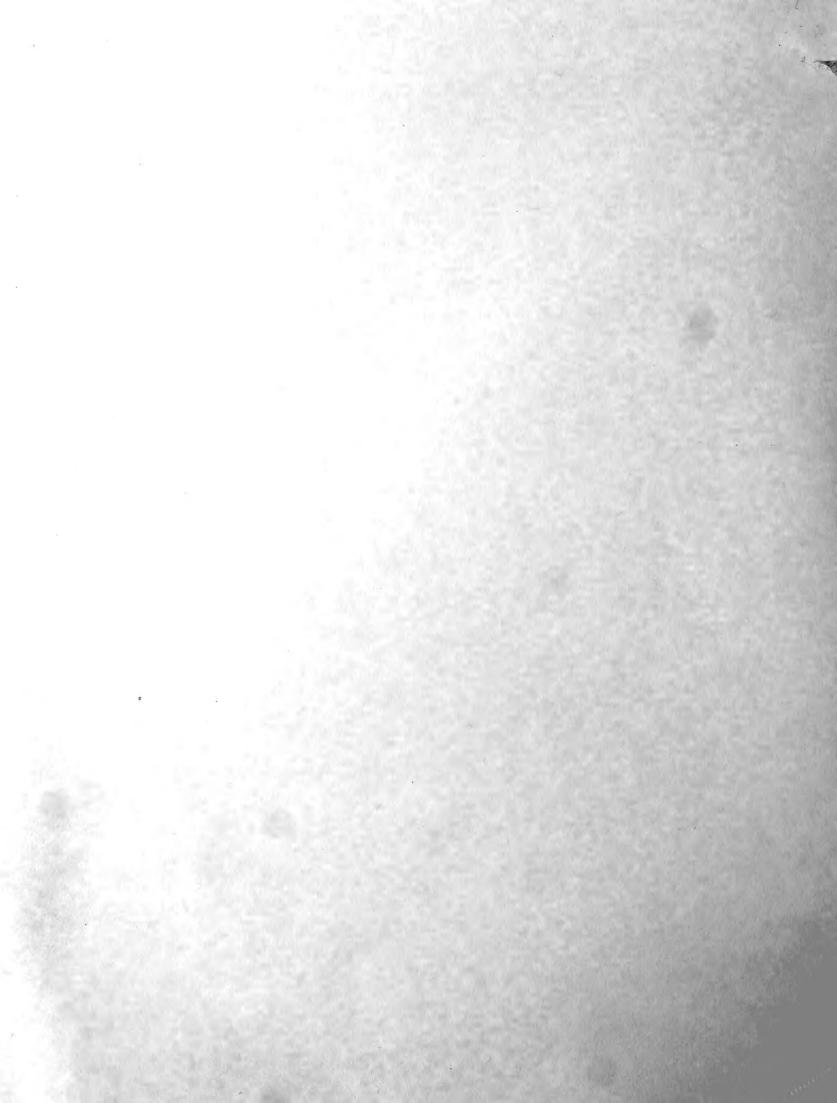
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62.09 Callo, 1947 SEP 24 1947

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# Bodger Seeds Itd. proudly presents:







. . . for release in 1948. Winner of the highest award in the '48 All America trials, Radiance introduces two entirely new colors in Sensation Cosmos: Striking deep rose (27/1) and rich crimson (824/2), in the first bicolor Cosmos ever to be developed. Destined for immediate popularity in the nation's gardens, it is the first big postwar novelty.

#### THE BODGER RECORD All America Selections

GOLD MEDALS . . . . SILVER MEDALS . BRONZE MEDALS . . . 10

SPECIAL AWARD:
WILT RESISTANT ASTERS

Now accepting orders for autumn delivery; Per Pound: \$15.00

For details of other Bodger originations for 1948, please turn the page.

COLOR NICKELTYPES OF THE ABOVE PICTURE (WITHOUT ADVERTISING) AVAILABLE AT \$24.00/SET. ELECTRO OF TITLE BAND WITH SILVER MEDAL RIBBON DEVICE AVAILABLE AT \$2.50.

# Additional outstanding Bodger introductions for



### LARKSPUR GIANT IMPERIAL DEEP CARMINE KING IMPROVED

A larger, more beautiful Carmine King, which will hold its color under the most trying conditions. Newest and largest of the favorite Giant Imperial type, it will certainly become the standard carmine in this class.

### ASTER QUEEN OF THE MARKET BALLET QUEEN

Good news for Aster growers! This Queen is very definitely wilt resistant, and a fascinating shade of deep salmon rose that attracts attention immediately. It bears  $3\frac{1}{2}$ " flowers generously, on plants useful for both bedding and cutting.

## EXCELLENCE MEANS SATISFACTION AND SATISFACTION MEANS BUSINESS

In the All America Selections that margin of excellence has brought Bodger Seeds Ltd. more Gold Medals than any other flower seed grower in the world.

#### DIANTHUS HEDDENSIS FINEST MIXED

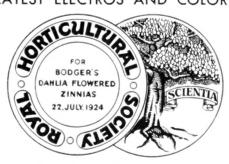
The 1946 Award Winner Westwood Beauty is now offered in the full range of Dianthus colors. Well formed 2" flowers on long, 16" stems, fine for cutting. An entirely new tetraploid variety combining the large open flowers of Heddewigi with the rugged growth and long-stemmed habit of Chinensis, and more tolerant of extreme temperatures than either of its parents.



## GENERAL PRICE LIST

OF CALIFORNIA'S CHOICEST FLOWER SEEDS ... SINCE 1890

INCLUDING LATEST ELECTROS AND COLOR NICKELTYPES



# Bodger Seeds Itd.

WHOLESALE FLOWER SEED GROWERS

El Monte, California, U.S.A.

CABLE ADDRESS: Registered "Bodger El Monte" All Codes



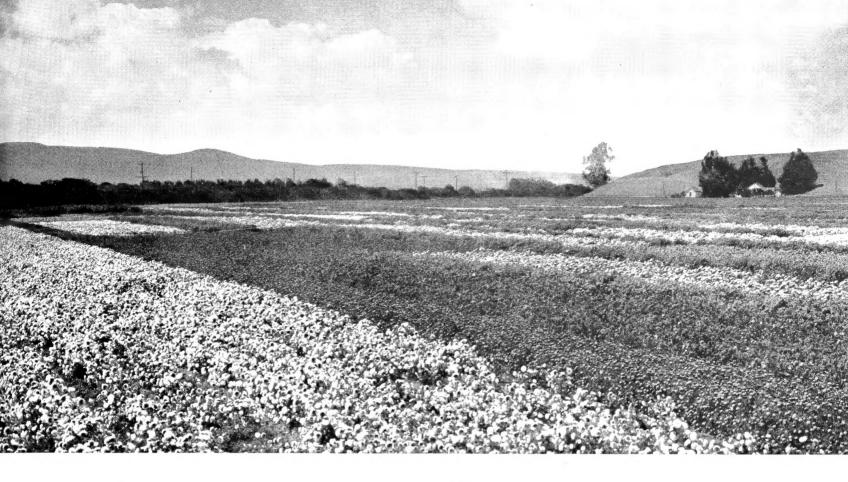
THE CHINA ASTER is one of the loveliest flowers to be found in any garden, and it has been developed and cherished for hundreds of years as the most colorful of the late summer annuals. Provided that one may be assured of healthy plants, few flowers can challenge its popularity. Twenty years ago however, Aster Wilt, one of the primary Aster diseases, became so widespread as to threaten the very existence of the Aster family itself, and nullify the patient work that produced the many beautiful varieties seen today. How this disease was mastered, and how the Aster was returned to its preeminent place in home and commercial growing makes a fascinating story:

To begin with: Wilt is caused by the fungus Fusarium conglutinans var. Callistephi, which lives in the soil. It may be spread by tools, water, Aster seed—anything that comes in contact with a diseased plant, and it persists almost indefinitely. It may be avoided if the grower plants land which has never grown Asters before, but this course is usually impractical. There is at present no known drug or chemical which will destroy the fungus. How, then, is Aster wilt conquered?

The process developed by Bodger Seeds Ltd. in the pioneer work which established the firm as the largest successful growers of Aster seed in the world is relatively simple: Much like vaccination among human beings, it consists of exposing test plants to a case of Aster wilt. The plants which develop antitoxins, or resistance, survive, and supply seed for the next generation of test plants. The number of wilted plants is of little importance provided that strong wilt resistance is obtained, and so the test plants get an extremely heavy dose of fungus in the Pest House, a twenty-acre farm in charge of Bodger experts, devoted solely to wilt research work, and expressly infected with as much wilt as possible.

The tendency to wilt-resistance can be inherited, and the Aster plants grown from the seed produced the previous year are quite resistant—but the process does not stop there. These descendants of the first test plants are again grown in the Pest House, so that only those lines which have a strong tendency to wilt-resistance may survive to give seed for bulk plantings. By means of this technique—the survival of the fittest—Bodger's original strains of wilt-resistant Asters were developed.

It must be borne in mind that in all cases it is resistance, not immunity, which is developed. The tendency toward resistance is an inherited characteristic which will "breed out" in several generations if the plants are not "vaccinated," or put through the Pest House cycle again within a reasonable time. Again, the Fusarium is quite unstable, mutating to produce fungus which will overcome the resistance



developed against the original strain. For this reason, all Bodger wilt-resistant varieties are continually being conditioned in the Pest House, and each year's stock seed comes directly from a two-generation exposure to wilt of a virulence not found in ordinary planting soil. Your Bodger Aster seed is just one generation away from the Pest House, and it is highly resistant. Even a few generations of increase in non- or lightly-infected soil will produce seed of decidedly less resistance.

Resistance is an hereditary characteristic, and so are plant and flower types. As may be seen above, Bodger wilt-resistant Asters were developed from non-resistant, Commercial varieties, quite true to type—not as a result of cross breeding between commercial types and inferior, if resistant, strains. Bodger wilt-resistant Asters are identical with the regular commercial varieties except that they contain the additional factor of wilt-resistance. Because we take pride in maintaining this accuracy of type, some varieties of Asters are not at present offered as "wilt-resistant." At the present stage of development, these strains cannot be made resistant without sacrificing essential qualities of type, and it is not recommended that they be used where considerable wilt has been observed. Developing wilt-resistant Asters is relatively easy, whereas combining resistance with the characteristics of well-established types is not. There will always be a variation in the tendency to resistance according to similarity to the most resistant type, so that resistance is always expressed as a percentage, a high value of which is required before a type can be classified as "wilt-resistant."

The war against wilt is a continual one, complicated by the varying character of the wilt strain and bad weather breaks which sometimes wipe out a long chain of selection work. Among commercial growers, Bodger Seeds Ltd. is the pioneer in wilt research, and the only firm actively carrying on a continual wilt workshop. Trained personnel with many years' experience are your assurance that your Bodger wilt-resistant Aster seed is of high quality, true to type, and as wilt-resistant as we can make it. An extensive development program is devoted to new and exceptional varieties, all of which will be thoroughly tested for wilt-resistance before release. Because of Bodger's program of research work, wilt no longer poses a problem to the careful grower who makes sure he has resistant stock. Aster culture is again a practical thing even in land heavily infested with wilt, and the Aster once more can claim the title of Queen of Garden Flowers.



ELECTRO #455G ASTER EARLY GIANT W. R. PEACH BLOSSOM

# Asters

### LARGE FLOWERED, HEAVY STEMMED, SPECIAL FLORIST VARIETIES

### EARLY GIANT WILT RESISTANT f (Bodger)

The finest large flowered, heavy stemmed wilt-resistant Aster yet developed. Flowers are of the large Giants of California type, while the plants are less tall, about  $1\frac{1}{2}$  in height, with strong heavy stems. This class is early blooming, coming into flower four to six weeks earlier than the Giants of California, that is during early to mid August. An exceptional new class.

		TEI UZ.	i ei ib.
34	LIGHT BLUE (Bodger) (S.M., A.A.S.'39)	1.70	20.00
38	PEACH BLOSSOM (Bodger), opens white, flushes laven-		
	der pink	1.70	20.00
30	ROSE MARIE (Bodger) (H.M., A.A.S.'40), rich rose	1.70	20.00



ELECTRO #456F ASTER GIANT MAMMOTH PAEONY
FLOWERED PURPLE ROBE



ELECTRO #457F ASTER IMPROVED GIANTS OF CALIFORNIA LOVELINESS

#### SUPER GIANT 1

This is the largest and most fully double Aster class known. The flowers are from 5'' to 6'' across, with full petaled, graceful, interlacing petals. Plants are about  $2\frac{1}{2}$  tall, with six to eight long, non-lateral stems per plant.

		Per oz.	Per Ib.
20	EL MONTE (Bodger) (B.M., A.A.S.'36), crimson	1.30	15.00
26	LOS ANGELES (Bodger) (S.M., A.A.S.'34), shell pink	1.30	15.00

### IMPROVED GIANTS OF CALIFORNIA CURLED AND INTERLACED f

The flowers are large and full, of the well-known Crego type, with broad graceful petals, borne on long heavy non-lateral stems. The plants reach a height of 3', blooming from late summer until frost. A fine cut flower type for florists.

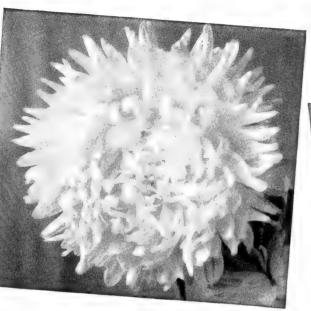
60	APPLE BLOSSOM, shell pink	1.30	15.00
68	AZURE BLUE, soft azure blue	1.30	15.00
80	CRIMSON (Bodger)	1.30	15.00
44	DARK PURPLE, wilt resistant (Bodger)	1.30	15.00
64	DARK PURPLE	1.30	15.00
66	DEEP ROSE	1.30	15.00
70	LIGHT PURPLE or DARK BLUE	1.30	15.00
82	LOVELINESS (Bodger) rich pure pink, touched with salmon	1.30	15.00
72	PEACH BLOSSOM, opens white, flushes lavender pink	1.30	15.00
76	WHITE, pure white	1.30	15.00
78	FINEST MIXED	1.05	12.00

GIAN	IT MAMMOTH PEONY FLOWERED f	Per oz.	Per 1b.
90	SILVERY ROSE, wilt resistant (Bodger) 21/2'-3'	1.30	15.00
106	PURPLE ROBE (Bodger) 2 ½ ′-3′	1.30	15.00

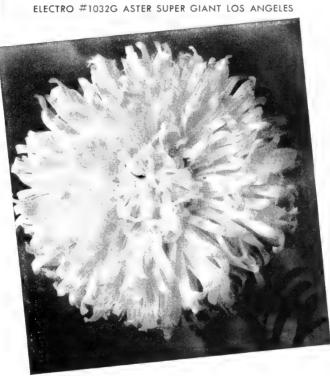
### EARLY BEAUTY WILT RESISTANT f (Bodger)

Planted at the same time, the Early Beauties flower with the Crego and American Branching types, or from early September until frost. The plants are from  $2\frac{1}{2}$ '-3' tall, with long, stout stems bearing large well-formed flowers. The colors are good, and the keeping qualities excellent.

120	AZURE FAIRY, azure blue	.90	10.00
124	CRIMSON	.90	10.00
126	DEEP ROSE	.90	10.00
132	PURPLE or DARK BLUE.	.90	10.00
136	SEPTEMBER BEAUTY, delicate shell pink	.90	10.00
138	WHITE	.90	10.00
140	FINEST MIXED	.70	8.00



LECTRO #1031F ASTER EARLY BEAUTY W.R. SEPTEMBER BEAUTY



ELECTRO #1078G ASTER PRINCESS W. R. FINEST MIXED (COLOR PICTURE ON BACK PAGE)

IMPRO	OVED GIANT CALIFORNIA SUNSHINE f (Bodger)		
	•	Per oz.	Per lb.
948	FINEST MIXED	1.05	12.00

### PRINCESS WILT RESISTANT f (Bodger)

A very attractive new cutting type of wilt-resistant Aster, which has become tremendously popular among florists in the last three years.  $2'-2\frac{1}{2}'$  tall, branching habit, early and free flowering, bearing quantities of  $3''-3\frac{1}{2}''$  flowers on strong stems. Flowers have full deep crested center, surrounded by several rows of dainty plume-like guard petals.

		161 02.	101101
816	BARBARA (Bodger), orchid	1.30	15.00
820	ANNE (Bodger), peach blossom	1.30	15.00
824	BONNIE (Bodger), soft salmon rose	1.30	15.00
1112	GOLDEN SHEAF, yellow self	1.30	15.00
822	MARSHA (Bodger), rich einnabar searlet, upright		
	type	1.30	15.00
838	FINEST MIXED, including many new colors	1.30	15.00





ELECTRO #1048F ASTER IMPROVED CREGO W. R. FINEST MIXED

### COMET TYPE FLOWERS

### GIANT COMET or LATE EXPRESS WILT RESISTANT (Bodger)

Plants upright,  $2^\prime$ , non-branching, feathery, double flowers, blooms middle of August.

### IMPROVED CREGO or TALL OSTRICH FEATHER, WILT RESISTANT (Bodger)

Plants robust, branching, about  $2\frac{1}{2}$  tall, flowers large, double and well formed, one of the finest varieties for all purposes, blooms in mid-September.

in mid	I-September.		
		Per oz.	Per Ib.
300	AZURE BLUE	.55	6.00
302	BLUE FLAME (Bodger), bright navy blue	.55	6.00
304	CATTLEYA (Bodger), fascinating shade of orchid,		
	large flowered	.55	6.00
306	CRIMSON	.55	6.00
310	DEEP ROSE, bright rose, dark stems (Com.,		
	R.H.S.'38)	.55	6.00
324	ENCHANTRESS (Bodger), lively salmon rose		
	(H.M., A.A.S., '38)	.55	6.00
312	LIGHT BLUE	.55	6.00
314	PEACH BLOSSOM, opens white, flushes lavender		
	pink (Com., R.H.S.'38)	.55	6.00
316	PINK, SHELL PINK (A.M., R.H.S.'38)	.55	6.00
318	PURPLE or DARK BLUE	.55	6.00
320	WHITE	.55	6.00
328	FINEST MIXED	.50	5.50



ELECTRO #1080F ASTER IMPROVED QUEEN OF THE

### **BRANCHING TYPE FLOWERS**

### IMPROVED QUEEN OF THE MARKET WILT RESISTANT (Bodger)

These well-known, early flowering Asters are of branching habit, about 20'' tall, blooming in late July. They are most useful for early market purposes, with long stems for cut flowers.

			Per oz.	Per lb.
506	AZURE BLUE	(Bodger)	.55	6.00

526	BALLET QUEEN (Bodger) (new). Fascinating shade of deep salmon rose; $3 \frac{1}{2}$ " flowers generously borne on plants $15$ " to $20$ " high. Extremely wilt-resistant, unsurpassed for border work and cutting	.70	8.00
502	CRIMSON	.55	6.00
504	DARK BLUE or PURPLE		6.00
508	FLESH PINK or BLUSH PINK	.55	6.00
510	LIGHT BLUE, medium blue	.55	6.00
516	ROSE (Bodger), soft rose	.55	6.00
518	SCARLET	.55	6.00
520	WHITE	.55	6.00
528	FINEST MIXED	.50	5.50

### EARLY ROYAL (CARLSON'S EARLY, INVINCIBLE) WILT RESISTANT (Bodger)

Plants branching, 2'-21/2', blooming in mid-August directly following the Queen of the Markets.

F / O	ATURE DUE DARK LANGURER	Per oz.	Per Ib.
200	AZURE BLUE or DARK LAVENDER	.55	6.00
576	COPPERY ROSE (Bodger)	.55	6.00
562	DEEP ROSE, taller	.55	6.00
564	PEACH BLOSSOM, opens white, flushes lavender pink	.55	6.00
566	PURPLE, deep purple	.55	6.00
592	SCARLET (Bodger)	.55	6.00
568	SHELL PINK	.55	6.00
570	WHITE	.55	6.00
578	FINEST MIXED	.50	5.50



ELECTRO #1049F ASTER EARLY ROYAL W. R. WHITE

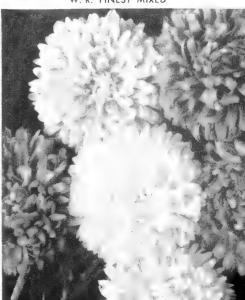
### AMERICAN BRANCHING (VICK'S BRANCHING) f WILT RESISTANT (Bodger)

Plants 2'- $2\frac{1}{2}'$  tall, branching, robust, flowers large, double and fine form, blooming in late August. Our selected stocks of these are the best money can buy.

	, -, -	Per oz.	Per lb.
640	AZURE BLUE or DARK LAVENDER	.55	6.00
646	CRIMSON	.55	6.00
652	PEACH BLOSSOM, opens white, flushes lavender		
	pink	.55	6.00
656	PEERLESS PINK, shell pink	.55	6.00
660	PURPLE or DARK BLUE	.55	6.00
650	ROSE, attractive light rose	.55	6.00
662	SENSATION (Dreer's) or SCARLET	.55	6.00
664	SHELL PINK (Mary Semple)	.55	6.00
666	WHITE, extra select, long stems	.55	6.00
674	FINEST MIXED		5.50
<b>HEAR</b> 710	T OF FRANCE, WILT RESISTANT (Bodger) RICH DARK RED MEDIUM SIZED FLOWERS, 1 ½ '-2' branching plants, blooming in late August	1.05	12.00
	DEEP ROSE f WILT RESISTANT		
720	BRIGHT DEEP ROSE, early, 2 ½ '-3', branching, blooms in mid-August	.70	8.00

BALL PURPLE, f WILT RESISTANT	Per ex	Per Ib.	
722 DEEP BRIGHT PURPLE, 2 ½ '-3', branching, blooms in late August		8.00	
<ul> <li>BALL WHITE LATE, f WILT RESISTANT</li> <li>730 WHITE, late branching, 2 ½ ′-3′, long stems, blooms in early to mid-September.</li> </ul>	.80	9.00	
<ul> <li>BALL WHITE EARLY, f WILT RESISTANT</li> <li>732 WHITE, crested center, branching 2'-2½', blooms late August to early September</li> </ul>	.90	10.00	
MISCELLANEOUS MIXTURES  1232 GOOD MIXTURE, Double Branching Varieties	.35 .35 .35 .35	4.00 4.00 3.50 3.50	

ELECTRO #1050F ASTER AMERICAN BRANCHING W. R. FINEST MIXED



### TALL, LARGE FLOWERED TYPES

### BODGER'S GOLD MEDAL DAHLIA FLOWERED f (Bodger)

(G.M., R.H.S.'24)

Introduced by us in 1919; all the colors of our introduction since then. Plants are medium height,  $2\frac{1}{2}'-3'$ , bearing on many strong stems huge fully double flowers resembling the show type of Dahlia. Most popular varieties marked with asterisk (\*).

resembling the show type of Danila, Most popular varieties marked with		
	Per oz.	
1260 *CANARY BIRD, rich canary yellow		5.00
1262 *CRIMSON MONARCH, deep crimson, very large		5.00
1264 *DREAM, deep rosy lavender		5.00
1266 *ELDORADO, salmon apricot		5.00
1268 *EXQUISITE, light rose, deep rose center		5.00
1272 *GOLDEN DAWN, golden yellow		5.00
1274 GOLDEN STATE, golden-orange		5.00
1276 *ILLUMINATION, deep rose self		5.00
1280 LUMINOSA, bright pink		5.00
1282 METEOR, rich, deep red, darkest of all the reds		5.00
1288 *ORIOLE, orange and gold		5.00
1290 *POLAR BEAR, white	.45	5.00
1292 PURPLE PRINCE, deep purple		5.00
1298 ROYAL PURPLE (H.M., A.A.S.'42), rich purple	.45	5.00
1294 SCARLET FLAME, bright scarlet	.45	5.00
1258 *WILL ROGERS (Bodger), lovely deep scarlet	.45	5.00
1306 GOLD MEDAL FINEST MIXED, grown as separate colors	.40	4.50
BODGER'S CALIFORNIA GIANT or MAMMOTH f (Bodger)		
Introduced by us in 1926. Plants are taller than Dahlia Flwd., 3'-4'	, maki	ng fine
cut flowers. Flowers large and flat, very graceful.		0
1350 BRIGHTNESS, bright pink	.45	5.00
1352 CERISE QUEEN, beautiful cherry rose		5.00
1382 CHERRY QUEEN, brilliant cherry rose		5.00
1380 CRIMSON QUEEN, rich crimson		5.00
1354 DAFFODIL, rich canary yellow		5.00
1356 ENCHANTRESS, light rose, deep rose center		5.00
1358 GOLDEN QUEEN, golden yellow		5.00
, , , , , , , , , , , , , , , , , , , ,		
1360 GRENADIER, bright, dark red		5.00
1362 LAVENDER QUEEN, deep rosy lavender		5.00
1364 MISS WILLMOTT, soft pink		5.00
1366 ORANGE KING, cadmium or orange scarlet		5.00
1368 ORANGE QUEEN, golden orange		5.00
1370 PURITY, largest and best white in Zinnias		5.00
1372 ROSE QUEEN, striking deep rose		5.00
1374 SALMON QUEEN, deep salmon apricot		5.00
1376 SCARLET QUEEN, glowing deep scarlet		5.00
1378 VIOLET QUEEN, deep purple		5.00
1386 FINEST MIXED, from named varieties	40	4.50
SUPER CROWN O'GOLD f (Bodger)		
Vastly improved strain, large flowers in pastel shades, each petal o	verlaid	at the
base with deep golden yellow.		
1330 PASTEL TINTS (Bodger), rich pastel mixture	.45	5.00
SUPER GIANTS f		
1334 FINEST MIXED	.45	5.00
SUPER FANTASY f		

Bodger has been the acknowledged leader in Zinnias since 1919, when this firm originated and introduced the Dahlia-Flowered strain, a type that revolutionized the status of the Zinnia family. This type won recognition from the Royal Horticultural Society in the form of a Gold Medal in 1924, and thenceforth became a recognized and standard variety throughout the world. The Bodger firm has specialized in Zinnias for many years, and is responsible for the introduction of many other



ELECTRO #473G ZINNIA FANTASY WILDFIRE



1332 DAVID BURPEE .....

### SEMI-TALL, MEDIUM FLOWERED TYPES

5.00

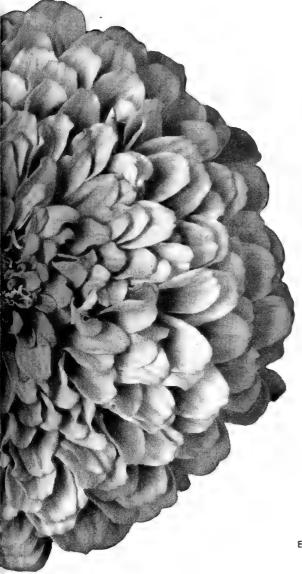
### FANTASY f (Bodger),

Medium size, 21/2"-3" flowers, informal in appearance, shaggy ray-like petals massed to make a rounded, double flower. 21/2'-3'.

	2 /2 0:		
			Per lb.
1320	GOLD DUST (Bodger), golden orange	.45	5.00
1322	MELODY (Bodger), orchid lavender	.45	5.00
1336	ORANGE LADY (Bodger), bright deep orange	.45	5.00
1324	PINK FRILLS (Bodger), soft flesh pink	.45	5.00
1342	ROSALIE (Bodger), intense rose	.45	5.00
1344	STAR DUST (Bodger) (S.M., A.A.S.'37), golden yellow	.45	5.00

## nias

popular Zinnia types. Zinnias are remarkably easy to grow, being ideal for the warm weather months in most localities. The wide range of types afford an opportunity for many uses, and flowers can be had from seed in less than sixty days. Today, Bodger's Zinnia fields cover hundreds of acres of the best Zinnia land in the world, and an everincreasing demand for Zinnia seed requires an ever-increasing acreage.



#### SEMI-TALL, MEDIUM FLOWERED TYPE—Continued

	Per oz.	Per Ib.
1346 WHITE LIGHT (Bodger) (H.M., A.A.S.'39), white	45	5.00
1340 WILDFIRE (Bodger), dazzling scarlet	45	5.00
1348 FINEST MIXED (S.M., A.A.S.'35), bright mixture	.40	4.50
HARMONY TYPE (Scabious Flowered) f		
Plants 21/2'-3', bearing numerous medium sized flowers, remarkably re	e sem bli	ing the
annual Scabiosa and Harmony Marigold.		
1484 FINEST MIXED, bright shades	.40	4.50
GAILLARDIA FLOWERED (Navajo) f		
Flowers resemble a Picta Double Gaillardia, in both form and colori	ngs.	
1598 FINEST MIXED (H.M., A.A.S.'38), fine for cutting	45	5.00

### DWARF, MEDIUM FLOWERED TYPE

This garden favorite is becoming an important early cut flower. Flowers intermediate between Giants and Lilliputs. Plants 2'-21/2'.

ELEGANS	PUMILA	DWARF	DOUBLE	(Cut	and	Come	Again)	f
---------	--------	-------	--------	------	-----	------	--------	---

1440	CANARY YELLOW	.35	4.00
1444	CRIMSON	.35	4.00
1448	GOLDEN ORANGE	.35	4.00
1450	PINKIE, rose pink	.35	4.00
1452	SALMON ROSE	.35	4.00
1454	SCARLET, bright scarlet	.35	4.00
1456	SNOWBALL, white	.35	4.00
1460	SPUN GOLD (Bodger), butter yellow	.35	4.00
1464	SUNSHINE TINTS (Bodger), rich pastels	.35	4.00
1466	FINEST MIXED	.35	3.50

### DWARF, SMALL FLOWERED TYPES

BODGER'S IMPROVED LILLIPUT, POMPON or BABY ZINNIAS, SPECIAL FLORISTS' STRAINS f

The Lilliputs are among the most popular Zinnias for cut flower use. Flowers are small, compact and symmetrical, on strong stemmed plants,  $1\frac{1}{2}$ '-2'.

1412	BLACK RUBY (B.M., A.A.S.'41), blackish red	.40	4.50
1390	CANARY GEM, canary yellow	.40	4.50
1392	CRIMSON GEM (Bodger)	.40	4.50
1414	DAINTY GEM (Bodger), dainty bicolor rose	.40	4.50
1396	GOLDEN GEM, golden orange	.40	4.50
1398	LILAC GEM	.40	4.50
1394	PINK GEM (Bodger), deep pink	.40	4.50
1400	PURPLE GEM (Bodger)	.40	4.50
1402	ROSEBUD (Bodger), rose pink	.40	4.50
1404	SALMON GEM (Bodger), salmon rose	.40	4.50
1406	SCARLET GEM	.40	4.50
1410	WHITE GEM	.40	4.50
1420	PASTEL MIXTURE (Bodger), delicate pastel shades	.40	4.50
1422	FINEST MIXED, from named varieties	.35	4.00
GRAC	CILLIMA (RED HIDING HOOD)		
1426	DEEP SCARLET, miniature red flowers, 1'-2', free flowering	.40	4.50
том	THUMB ra		
Ple	ants 6"-8", compact, covered with well-formed flowers of the Lilliput	type.	Broad

ELECTRO #1079G ZINNIA ELEGANS PUMILA DWARF DOUBLE SUNSHINE TINTS

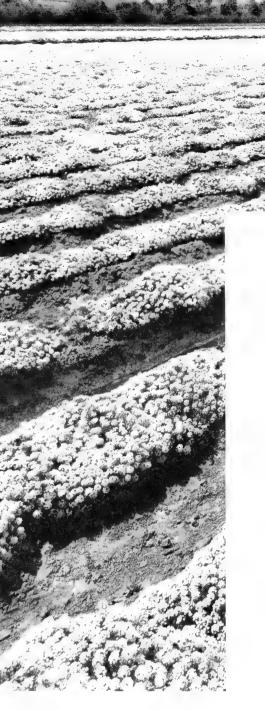
color range, excellent for pot plants and borders.

#### HAAGEANA DOUBLE (Mexican Hybrids)

The small flowered Mexican Zinnias have a charm all their own. Flowers are varied and variegated in wide range of colors. Long stems for cutting.

#### SANVITALIA PROCUMBENS ra





# Flower Seeds

t.	n—annual g n—biennial g m—climber r	gr—greenhouse pla o—perennial a—rock plant annu p—rock plant pere	val	
ACRO	CLINIUM DOUBLE (Helipterum Roseum NEW LARGE FLOWERED DOUBLE HY		Per oz.	Per 1b.
1024	florist flower, new colors, large flower		.40	4.50
	HEA (Blue Border Daisy) gr			
1636	COELESTIS (Amelloides), sky blue, 15	′′-18′′	.85	10.00
AGER	ATUM MEXICANUM (Floss Flower) a			
1652 1664	Rubbed, or clean seed DWARF COMPACTUM BLUE CAP, minic DWARF COMPACTUM MIDGET BLUE (		1.70	20.00
1662	A.A.S.'40), fine dwarf, compact, ri DWARF COMPACTUM PURPLE PERFECT	ch blue	3.40	40.00
1.70	blue		1.05	12.00
1670	SEMI-DWARF BLUE PERFECTION, media flowers		1.05	12.00
AGRO	STEMMA CORONARIA P			
1692	ROSE CAMPION, red		.35	4.00
ALYSS	UM (Madwort)			
1696	MARITIMUM (Benthami), a sweet, whi		.20	2.00
1698	COMPACTUM ERECTUM LITTLE GEM, ra		.35	4.00
1702 1720	COMPACTUM LITTLE DORRIT, miniature COMPACTUM VIOLET QUEEN, dwarf, flowering, rich violet	compact, free	.35	4.00 6.00
1708	PROCUMBENS CARPET OF SNOW, ra	spreading	.40	4.50
1710	PROCUMBENS SNOW CLOTH, excelle	ent new selec-		
1714	tion, plants flat, compact mass, pure s SAXATILE COMPACTUM (Gold Dust) rp	golden	.40	4.50
	yellow, 12"		.35	4.00
	ANTHUS a			
1726	CAUDATUS (Love Lies Bleeding), red,		.10	.75
1734 1742	MOLTEN FIRE, brilliant Poinsettia-like TRICOLOR SPLENDENS (Joseph's Coat	), yellow, red	.65	7.00
1746	and green, 3'CHOICE MIXED, many brightly colored		.35 .30	4.00 3.00
ANAG	ALLIS GRANDIFLORA (Pimpernel) ra			
1770	COERULEA, gentian blue		.35	4.00
1774	FINEST MIXED		.35	3.50

ANCH	JSA	Per oz.	Per lb.		
1780	BLUE BIRD, (B.M., A.A.S.'35), a indigo blue,				
1790	20"-24", compact	.30	3.00 4.00		
1790	MYOSOTIDIFLORA (Dwarf Anchusa), pf light blue,	.33	4.00		
177-7	forget-me-not flowers, 15"	5.00	60.00		
ANTHE	:MIS				
1810	KELWAYI, p golden yellow	.45	5.00		
	ONON (Mountain Rose, Coral Bells) grc				
1820	LEPTOPUS	.30	3.00		
ANTIR	RHINUM RUST PROOF af				
1860	MAJUS GRANDIFLORUM UNIVERSITY OF CALIFORNIA DELUXE MIXTURE (Cert. of Honor, A.A.S.'35),				
	evenly balanced blend of popular colors		10.00		
1978 1898	SUPER MAJESTIC FINEST MIXEDSUPER MAJESTIC CALIFORNIA GIANT MIXTURE	1.70	20.00		
1070	(Bodger)	1.20	15.00		
AQUIL	EGIA (Columbine) p				
2180	LONG SPURRED DOBBIES IMPERIAL HYBRIDS				
	FINEST MIXED		35.00		
2182	LONG SPURRED MRS. SCOTT ELLIOTT'S STRAIN	2.55	30.00		
ARCTO					
2200	GRANDIS (African Lilac Daisy)	.45	5.00		
ASTER	(See pages 6 to 9)				
BABY BLUE EYES (See Nemophila)					
BABY'S BREATH (See Gypsophila)					



ELECTRO #247F ANTIRRHINUM RUST PROOF SUPER MAJESTIC CALIFORNIA GIANT MIXTURE



ELECTRO #1052F ANCHUSA SKY BLUE

### ELECTRO #1051G BALSAM DOUBLE ROSE FLOWERED FINEST MIXED

**BALLOON VINE (See Cardiospermum)** 



BALSAM DOUBLE (Lady Slipper) a		
, 11	Per oz.	Per Ib.
2288 CAMELLIA FLOWERED FINEST MIXED	.40	4.50
2308 ROSE FLOWERED FINEST MIXED		
2300 ROSE TEOWERED THREST MINED		
BARTONIA (Blazing Star) a		
2330 AUREA, deep yellow, 18"	.20	2.00
2000 Montert, deep joins in the second		
BEANS ac		
2336 SCARLET RUNNER		.25
2000 00, 11121 1101 11 1111		
BLACK EYED SUSANS (See Thunbergia)		
BLUE LACE FLOWER (See Didiscus)		
CACTUS		
2426 FINEST MIXED, including rare sorts	2.55	30.00
2428 GOOD MIXED, all varieties	1.30	15.00
2120 0000 1111121		

CALEN	DULA DOUBLE (Pot Marigold) a	Per oz.	Per Ib.
2502	BALL'S GOLD, f deep golden yellow, very large flowers	.30	3.00
2450	BALL'S LONG ORANGE, f deep orange, extra long stems	.30	3.00
2498	CAMPFIRE BODGER'S IMPROVED FLORIST STRAIN (Bodger), f dark orange,		
	scarlet sheen, greatly improved	.35	4.00
2464	CHRYSANTHA, f (G.M., A.A.S.'34), clear buttercup yellow, petals incurved	.30	3.00
2474	LEMON QUEEN, light golden yellow, light center	.20	2.00
2480	ORANGE KING, f extra select, deep orange, dark center	.20	2.00
2462	SENSATION (Bodger), dark orange, scarlet sheen	.30	3.00
2518	YELLOW COLOSSAL, clear yellow, very large	.30	3.00
2512	FLORISTS' SPECIAL MIXTURE, large flowered long stemmed varieties	.20	2.00
2514	FINEST MIXED	.15	1.50
CALLEC	DRNIA NATIVE FLOWERS a and p		
	SPECIAL MIXTURE	2.5	2.50
8096	SPECIAL MIXTURE	.35	3.50
CALIFO	DRNIA POPPY (See Eschscholtzia)		
CALLIC	DPSIS (Tickseed) a		
2562	DRUMMONDI SEMI DOUBLE GOLD CREST, rich golden yellow, reddish brown		
	zone	.45	5.00
2560	DRUMMONDI SEMI DOUBLE GOLDEN CROWN (S.M., A.A.S.'38), improved rich		
	yellow, maroon center	.45	5.00
2534	BICOLOR TALL SEMI DOUBLE MIXED.	.30	3.00
2536	BICOLOR TALL SINGLE MIXED.	.25	2.50
2538	BICOLOR TALL ALL DOUBLE MIXED.	.30	3.00
CAMP	ANULA ANNUAL CANTERBURY BELLS a		
	new annual Canterbury Bell which blooms from seed in less than six months. Plants 2	2'-2 1/- '	hear-
	B flower spikes.	L -Z /2	, bear-
2618	FINEST MIXED (G.M., A.A.S.'33)	.55	6.00
	ANULA MEDIUM (Canterbury Bells) b		
2596	SINGLE MIXED		4.00
2598	DOUBLE MIXED	.70	8.00
CAMP	ANULA CALYCANTHEMA (Cup and Saucer Canterbury Bells) b		
2628	FINEST MIXED	.70	8.00

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ELECTRO #1053G CALENDULA DOUBLE FINEST MIXED

ELECTRO #1026F CARNATION MARGUERITE DOUBLE SPECIAL XXX MIXTURE



ELECTRO #1054G CALENDULA DOUBLE ORANGE KING





CANDYTUFT ANNUAL a	Per oz.	Per lb.
2632 CORONARIA GIANT WHITE HYACINTH-FL. IMPROVED FLORIST STRAIN, £ 15"		4.00
2646 UMBELLATA CRIMSON, purplish red	.30	3.00
2648 UMBELLATA FLESH		3.00
2650 UMBELLATA LILAC OR LAVENDER		3.00
2652 UMBELLATA ROSE CARDINAL, deep red	.30	3.00
2654 UMBELLATA ROSE, soft rose		3.00
2656 UMBELLATA WHITE	.30	3.00
2658 UMBELLATA FINEST MIXED	.20	2.00
CANDYTUFT (IBERIS) PERENNIAL p		
2668 GIBRALTARICA, white flushed lilac, early	.55	6.00
CARDIOSPERMUM ac		
2684 HALICACABUM (Balloon Vine, Love in a Puff)	.20	2.00
CARNATION CHABAUD'S GIANT DOUBLE IMPROVED pf		
This popular hardy Carnation blooms five months from sowing and continues through	out the	season.
It is 16"-20" high, upright in habit, and robust growing.		
2716 CARDINAL RED (Sparkler), bright scarlet	2.15	25.00
2720 CRIMSON (Nero), deep dark crimson	2.15	25.00
2722 DEEP ROSE		25.00
2724 FLESH PINK, delicate flesh	2.15	25.00
2728 SALMON ROSE (Legion of Honor), deep salmon cerise	2.15	25.00
2732 WHITE		25.00
2734 YELLOW		25.00
2742 FINEST MIXED, from named varieties	1.70	20.00
CARNATION MARGUERITE DOUBLE a		
The Marguerites are very early flowering, giving an abundance of bloom within five planting. The flowers are very fragrant, on good stems, and 16"-20" plants.	e mont	hs from
	1.20	15.00
2790 SPECIAL MIXTURE, f XXX reselected strain	1.50	12.00
2792 FINEST WELL BALANCED MIXED	1.05	12.00
CASTOR BEANS (See Ricinus)		
CELOSIA IMPROVED CRISTATA (Cockscomb) a		
2814 DWARF EMPRESS, dark foliage, dark red flowers	.70	8.00
2810 DWARF PRESIDENT THIERS or GLASGOW PRIZE, green foliage	.70	8.00
2824 DWARF FINEST MIXED	.55	6.00
2876 TALL ROYAL VELVET (H.M., A.A.S.'39), rich carmine-crimson, foliage bronze-		
green, reddish margins	0.5	6.00
2826 TALL CRIMSON	0.0	4.00
2828 TALL MIXED	.30	3.00



ELECTRO #1058E CENTAUREA CYANUS DOUBLE SPECIAL STRAIN BLUE BOY



ELECTRO #1057E COBAEA SCANDENS BLUE

LECTRO #1059F CHRYSANTHEMUM SINGLE ANNUAL CARINATUM TRICOLOR FINEST MIXED



CELOS	SIA PLUMOSA (Improved Feathered Type) a	Per oz.	Per Ib.	
	CRIMSON	.55	6.00	
2832				
2834	FIERY RED		6.00	
2836	SCARLET		6.00	
2838	YELLOW		6.00	
2844	FINEST MIXED		5.00	
2830	PRIDE OF CASTLE GOULD, select strain		6.00	
2848	THOMPSONI MAGNIFICA FINEST MIXED, 2', fine			
	strain	.45	5.00	
CENTA	AUREA CYANUS DOUBLE (Bachelor Button, Cornf	lower)	а	
2894	SPECIAL STRAIN BLUE BOY f, excellent fully dou-			
	ble strain	.25	2.50	
2898	SPECIAL STRAIN PINKIE f	.25	2.50	
2900	SPECIAL STRAIN RED BOY f, deep red	.25	2.50	
2902	SPECIAL STRAIN SNOW MAN f	.25	2.50	
2908	SPECIAL STRAIN FINEST MIXED	.25	2.50	
2904	FINEST MIXED		2.00	
2962	DWARF JUBILEE GEM (S.M., A.A.S.'37)		5.00	
2702	DWARI JOBILLE OLIN (O.M., M.M.O. OF J		0.00	
CENTA	AUREA GIANT IMPERIALIS a			
2932	FINEST MIXED	.45	5.00	
CENITA	AUREA MISCELLANEOUS VARIETIES			
2950	AMERICANA LILAC a	.25	2.50	
	· · · · · - · · · · · · · · · · · · · ·			
2952	AMERICANA WHITE a	.25	2.50	
2954	CANDIDISSIMA (Dusty Miller), gr yellow, silvery	0.15	05.00	
0050	foliage, 15"	2.15	25.00	
2958	GYMNOCARPA, gr lavender, silvery foliage, 3'-4'	.35	4.00	
CHEIR	ANTHUS			
-				
2976	ALLIONI (Siberian Wallflower), rp brilliant	0.5	0.50	
	orange, 1'	.25	2.50	
CHRYS	ANTHEMUM SINGLE ANNUAL CARINATUM (Pain	ted Dai	iev) af	
3014		ieu Dui	isy i ui	
3014		20	2.00	
3016	hued tri-colorsTRICOLOR FINEST MIXED	.30	3.00	
3010	TRICOLOR FINEST MIXED.	.30	3.00	
CHRYS	ANTHEMUM SINGLE ANNUAL SEGETUM of			
	nt habit similar to Carinatum, $2\frac{1}{2}$ , flowers 3", r	ot as	chown	
	ark or light eye surrounded by inconspicuous pale yel			
		iow dis	c, men	
	ant color of the variety.			
3026	ELDORADO (B.M., A.A.S.'34), golden yellow,			
	dark eye	.20	2.00	
3028	EASTERN STAR, primrose, yellow disc, brown eye	.20	2.00	
3038	FINEST MIXED	.20	2.00	
CHBVC	ANTHEMUM LEUCANTHEMUM			
3070	SHASTA DAISY ALASKA, pf	.55	6.00	
3072	SHASTA DAISY CONQUEROR, pf flowers very			
	large, pure white, stems 2 ½ ′-3′	.55	6.00	
3074	SHASTA DAISY DOUBLE, Diener's strain,			
	reselected, pf	5.00		
CILIED	DIA LABOR FLOWERED			
	ARIA LARGE FLOWERED gr b			
Exc	ellent strain, large flowers, heavy stems, free bloom			
	Per $\frac{1}{32}$ oz. Per $\frac{1}{16}$ oz. F	Per ¼ oz.	Per oz.	←
3154	HYBRIDS 2.00 4.00	12.00	40.00	
CLARKI	A ELEGANS DOUBLE of			
-		Per oz.	Per Ib.	<del></del>
3146	CHO!CE MIXED	.35	4.00	
CLEOM	E PUNGENS (Spider Plant) a			
	•		0.00	
3168	PINK QUEEN (S.M., A.A.S.'42), clear soft pink	./0	8.00	
CORAF	A SCANDENS (Cathedral Bells) ac			
		F. F.	4.00	
31/4	BLUE	.55	6.00	

	Job's Tears) a	Per oz.	
	LACHRYMA-JOBI	.10	1.00
	BINE (See Aquilegia)		
	LVULUS (Morning Glory) a CRIMSON RAMBLER	1.5	1 50
	MAJOR FINEST MIXED c		1.50
CORDYL	INE (See Dracaena)		
COREOP	PSIS GRANDIFLORA p		
3212 L 3220 I	ANCEOLATA (California Sunbeam) DOUBLE SUNBURST (Bodger), f large, golden yellow, fully double flowers, early blooming,	.20	2.00
3222 [	fine cut flowerDOUBLE NEW GOLD, fine golden yellow	.35 .35	4.00 4.00
COSMO	S SENSATION af		
3206	RADIANCE (Bodger) (new) (S.M., A.A.S.'48). Top award winner for 1948. A striking new color combination never before seen in Sensation Cosmos: Deep rose petals (27/1) overlaid with large well-defined zone of rich crimson (824/2)	1.30	15.00
3204	DAZZLER (Bodger), dazzling crimson		4.00
	PINKIE (Bodger), clear rose pink		4.00
3202 F	PURITY (Bodger), pure white	.35	4.00
3278 F	FINEST MIXED (S.M., A.A.S.'36)	.35	3.50
	S TRUE EARLY MAMMOTH SINGLE af, 3'		
	CRIMSON QUEEN, superior garden strainROSE QUEEN, superior garden strain		4.00 4.00
	WHITE QUEEN, superior garden strain		4.00
3248	QUEEN MIXED, superior garden strain	.35	3.50
	CRIMSON		3.50 3.50
	WHITE		3.50
	INEST MIXED		3.00
	S EXTRA EARLY DOUBLE CRESTED OR NE FLOWERED af		
	CRIMSON KING (Carnelia)		15.00
	PINK BEAUTY (Peach Blossom)		15.00 15.00
	INEST MIXED		12.00
COSMOS	S LATE MAMMOTH SINGLE a		
	CRIMSON		2.50
	ADY LENOX PINKADY LENOX WHITE		2.50 2.50
	INEST MIXED		2.25
COSMOS	HYBRIDA EARLY KLONDYKE a		
3290 S	SEMI DOUBLE ORANGE RUFFLES (Bodger), vivid rich orange butterfly-like semi double blooms,	.35	4.00
3282 S	very free flowering	.33	4.00
	A.A.S.'35), early flowering, deep orange	.30	3.00
	yellow	.30	3.00
CYNOGL			
3184 A	MABILE DWARF FIRMAMENT (B.M., A.A.S.'39),	.25	2.50
3294 A	dwarf form of popular Chinese Forget-me-not	.15	1.50

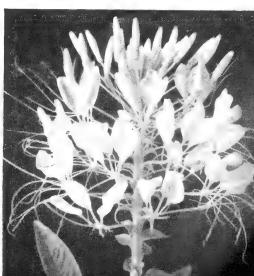


ELECTRO #1060F COSMOS SENSATION RADIANCE



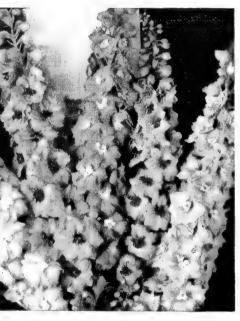
ELECTRO #1056E CONVOLVULUS CRIMSON RAMBLER

ELECTRO #1055E CLEOME PUNGENS PINK QUEEN





ELECTRO #1061F DAHLIA UNWIN'S IDEAL BED-DING MIXED (COLOR PICTURE ON BACK PAGE)



ELECTRO #1062F DELPHINIUM PACIFIC GIANTS MIXED

DAHLIA	<b>A</b> p		
	· F	Per oz.	Per lb.
3304	SINGLE FINEST MIXED, f from select flowers	.90	10.00
3308	DOUBLE FINEST MIXED, f from named varieties	2.15	25.00
3318	COLTNESS HYBRIDS, r very dwarf, for bedding	.90	10.00
3320	UNWIN'S DWARF HYBRIDS, r free flowering	1.05	12.00
3322	UNWIN'S IDEAL BEDDING MIXED, miniature dou-		
	ble and semi-double flowers on dwarf bushy		
	plants, 18" to 24"	1.30	15.00

### DAISY SHASTA (See Chrysanthemum)

### **DELPHINIUM PACIFIC GIANTS** pf (Vetterle and Reinelt)

Remarkable new strain developed by Vetterle and Reinelt on the Pacific Coast. Flowers extremely large and well formed,  $2\,{}^{\prime}\!\!/_2\,{}^{\prime\prime}$  to  $3\,{}^{\prime}\!\!/_2\,{}^{\prime\prime}$  in diameter, symmetrically spaced on well-balanced spikes of thin woody stems, practically 100 per cent double. This strain is comparatively mildew resistant. Seed we have to offer is of our own growing produced from the originator's stock seed.

### PACIFIC GIANTS (GROWN FROM ORIGINATOR'S STOCK)

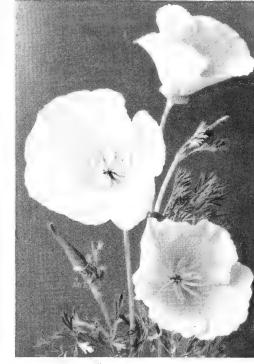
	PACIFIC	C GIANTS (GROWN FROM ORIGINATOR'S STO	CK)	
	Named	Series		
	3770	BLACK KNIGHT SERIES, very dark blue	5.00	75.00
	3772	CAMELIARD SERIES, pure lavender self	5.00	75.00
	3706	GALAHAD SERIES, huge clear white	6.80	80.00
	3708	GUINEVERE SERIES, light pinkish lavender self, white bee	5.00	75.00
	3710	KING ARTHUR SERIES, royal violet, large white bee	5.00	75.00
	3714	ROUND TABLE SERIES, noble mixture		75.00
	3642	SUMMER SKIES SERIES, clear light blue, white bee		75.00
	3334	PACIFIC GIANTS MIXED		50.00
	DELPHI	NIUM (Perennial Larkspur) p		
	3340	BODGER'S HOLLYHOCK STRAIN, $f$ a selection of		
		light shades best suited for florists		35.00
	3326	BLACKMORE AND LANGDON TYPE FINEST MIXED	1.70	20.00
	3342	WREXHAM HOLLYHOCK STRAIN, f a fancy blending of light and dark shades	2.95	35.00
	3352	GOLD MEDAL HYBRIDS CHOICE MIXED, dark		
		shades		12.00
	3338	CLIVEDEN BEAUTY RESELECTED (Florist Strain)		25.00
	3336	BELLAMOSUM RESELECTED (Florist Strain)		25.00
	3368	BELLADONNA HYBRIDS MIXED f		15.00
	3372	FINEST MIXED, all varieties	1.05	12.00
DELPH	HINIUM	CHINENSIS TALL or FLORIST STRAINS of		
3380		, pure white, 2'-3'	5.5	6.00
3382		BRIDGE BLUE (S.M., A.A.S.'33), azure blue, 3'		12.00
3384		TY LARKSPUR, dark blue, 3'		6.00
3388		T MIXED		5.00
DELPH	MUINIF	CHINENSIS DWARF or BEDDING STRAINS rp		
3390	ALBA	, pure white, 1'	55	6.00
3392	AZUR	E FAIRY, azure blue, 1'	.55	6.00
3394		BUTTERFLY SELECT, dark blue, 1'		6.00
3398	FINES	T MIXED	.45	5.00

### DIANTHUS HEDDENSIS a

An entirely new tetraploid variety combining the large open flowers of Dianthus Heddewigi with the rugged growth and long stemmed habit of Dianthus Chinensis. Well-formed 2" flowers in large numbers on 16" stems, suitable for cutting. More tolerant of extreme temperatures than either of its parents.

To the state of the parents.	Per oz.	Per lb.
3494 WESTWOOD BEAUTY (H.M., A.A.S.'46). First of the new type. Shades of red		6.00
3532 FINEST MIXED (Bodger) (new), outstanding introduction for '48. All the traditional Dian-		
thus colors in this new variety	.55	6.00

	HUS HEDDEWIGI (Pinks) a		
	ints dwarf, compact, 10"-12", free flowering.		
3426	DOUBLE FINEST MIXED	.35	4.00
3438	SINGLE FINEST MIXED	.35	3.50
	HUS HEDDEWIGI LACINIATUS a		
Pla	i <mark>nts dwarf, compact, 10"-12", free floweri</mark> ng, lac		
3458	DOUBLE FINEST MIXED		
3476	SINGLE FINEST MIXED	.35	3.50
	HUS CHINENSIS (China Pinks) a		
Pla	ints tall, 20", flowers produced in clusters, free flo		
3490	DOUBLE FINEST MIXED	.35	4.00
3492	SINGLE FINEST MIXED	.30	3.00
DIANT	HUS HYBRIDUS a		
3496	SWEET WIVELSFIELD, multiflora type, remarkably		
	free flowering	.45	5.00
DIANT	HUS BARBATUS (See Sweet William)		
	CUS (Blue Lace Flower) af		
	COERULEUS, blue, 2 ½′	.40	4.50
	ALIS (Foxglove) b	. 40	7.50
	GLOXINIAFLORA THE SHIRLEY, giant hybrids,		
3330		.55	6.00
2550	GLOXINIAFLORA FINEST MIXED, spotted throats	.45	5.00
		.45	3.00
	RPHOTHECA (African Daisy) a		
3562		.90	10.00
3568	,		
	varieties	.70	8.00
	HOS (Hyacinth or Jack Bean) ac		
3588	TALL MIXED		.60
3590	TALL LIGNOSUS (Australian Pea Vine) grc	.55	6.00
DRACA	AENA (Cordyline) gr		
3602	INDIVISA	.35	3.50
<b>ESCHS</b>	CHOLTZIA CALIFORNICA a		
	SPREADING ALBA, reselected	.15	1.50
	SPREADING AURANTIACA (California Poppy),		
	orange	.15	1.50
3690	SPREADING GOLDEN WEST, yellow, orange		
	center	.15	1.50
3718	SPREADING MIXED, white, yellow and orange		
	shades	.15	1.50
EUPHO	PRBIA		
3764	VARIEGATA (Snow on the Mountain) a	.25	2.50
	NG PRIMROSE (See Oenothera)		
	O'CLOCKS (See Marvel of Peru)		
FUCHS		Per 1/. ~~	Per oz
3792	DOUBLE AND SINGLE MIXED 2.50		
		50.00	100.00
	ARDIA GRANDIFLORA (Blanket Flower) p	Per oz.	Per Ib.
3836	THE DAZZLER, f intense golden yellow, maroon		
0055	red zone	.65	7.50
3850	MONARCH STRAIN FINEST MIXED, fine large		7.50
	flowers, good color range		7.50
3844	PORTOLA HYBRIDS		7.50
3848	FINEST MIXED	.45	5.00



ELECTRO #1063G ESCHSCHOLTZIA CALIFORNIA SPREADING AURANTIACA

ELECTRO #1003G FLORETS OF DEL-PHINIUM PACIFIC GIANT STRAIN





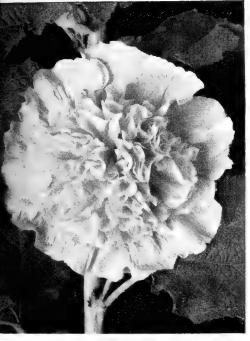
ELECTRO #1027G HELIANTHUS ANNUUS SUN-GOLD (COLOR PICTURE ON BACK PAGE)

	RA (Transvaal Daisy) grf superior strain of good vitality developed	from	the	original	
Jamese	/····•	Per 1000	) seeds	Per cz.	<b>←</b>
3884	GIANT HYBRIDS MIXED	3.0	00	24.00	
GEUM	(Avens) p	F	'er oz.	Per 1b.	<del></del>
3890	LADY STRATHEDEN, golden yellow		1.30	15.00	
	MRS. BRADSHAW, scarlet				
<b>GILIA</b> 3914	CAPITATA RESELECTED, rich sky blue, fine I flowers		.25	2.50	
GODE	TIA TALL DOUBLE SHAMINI GRANDIFLORA	TYPE	af		
4038	FINEST MIXED		.35	4.00	
	TIA UPRIGHT SINGLE (Farewell-to-Spring) DUKE OF YORK, rich scarlet on white		.55	6.00	

GIANT HYBRIDS MIXED

GOMPHRENA (Globe Amaranth) a	Per oz.	Per Ib.	-		
4042 GLOBOSA RUBRA, purple	30	3.00	•	-	
4040 GLOBOSA MIXED	25	2.50			
			1.2		
GOURDS ac					
4064 LARGE FLAT CORSICAN		1.25			
4058 LARGE GIANT BOTTLE		1.25			
4066 LARGE VARIETIES MIXED		1.20	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
4078 SMALL PEAR, striped, green and white		1.25			
4082 SMALL SPOON		1.25 1.20			145
4088 SMALL VARIETIES MIXED		1.20			1
4098 LARGE AND SMALL SORTS MIXED	.10	1.20			12.11
GYPSOPHILA (Baby's Breath)				IIII	
4102 ELEGANS GRANDIFLORA COVENT GARDEN			1	H	
IMPROVED, af greatly improved strain, un-					
usually large white flowers of fine substance.					
Excellent florist stock		1.00			
4110 ELEGANS GRANDIFLORA LONDON MARKET		1.00			
IMPROVED, af white, extremely large flowers		.80			
4116 PANICULATA SINGLE ALBA (Chalk Plant), pf		.00	. 9		
white, 3 ½ '		2.00	F1 F C T A	*	
4118 PANICULATA DOUBLE ALBA, pf white, 3'		30.00	FLECIRO -	# 1081F	GERBERA
HELIANTHUS ANNUUS (Sunflower) a				Per oz.	D II.
4168 RUSSIAN, huge golden pads, 8'-10'					
4106 kOSSIAN, nuge golden pads, 6-10		*		.10	.20
HELIANTHUS SUNGOLD (Bodger) a					
4182 Brilliant golden yellow flowers, large and 100	)% doı	ible free flow	verina plants		
uniform height 4'-5'	,,,	3510, 1100 1101	wering, plants	.20	2.00
•····•				.20	2.00
HELIANTHUS CUCUMERIFOLIUS (Miniature type) a					
4172 LILLIPUT, deep golden yellow, dark eye, small	flowers	s, 3′		.20	2.00
4164 EXCELSIOR HYBRIDS, bronze, brown and red s	shades.	zoned. 5'		.20	2.00
4166 MINIATURE, golden yellow small flowers, 5'				.20	2.00
				.20	2.00
HELICHRYSUM MONSTROSUM (Strawflower) af					
4216 FINEST MIXED				.55	6.00
LIFLICTROPHIM					
HELIOTROPIUM gr					
4224 CHOICEST MIXED				1.70	20.00
HELIPTERUM ROSEUM (See Acroclinium)					
HIBISCUS (Mallow Marvels) p					
4246 GIANT FLOWERED FINEST MIXED, 4'		***************************************		.65	7.50
,				.55	7.50

HOLLY	HOCK ANNUAL α		
4268	INDIAN SPRING, (S.M., A.A.S.'39), annual, free blooming, semi-double, rose and	Per oz.	Per Ib
4200	pink shades	.55	6.00
HOLLY	HOCK p		
4260	DOUBLE TRIUMPH MIXED, beautifully fringed rosette flowers in many new shades		
	and bi-color combinations	.90	10.00
4270	SEMI-DOUBLE ALLEGHANY FINEST MIXED.		4.00
4272	SEMI-DOUBLE ANNUAL FINEST MIXED	.35	4.00
4274	SINGLE ANNUAL FINEST MIXED.	.35	3.50
HOLLY	HOCK CHATER'S DOUBLE p		
4282	CRIMSON	1.30	15.00
4286	MAROON	1.30	15.00
4288	NEWPORT PINK		15.00
4294	SCARLET	1.30	15.00
4296	WHITE	1.30	15.00
4298	YELLOW, clear yellow		15.00
4306	FINEST MIXED		10.00



ELECTRO #1064F HOLLYHOCK CHATER'S DOUBLE NEWPORT PINK

		.55	6.00
IBERIS	(See Candytuft)		
IPOME.	A ac		
4354	WHITE MAGIC (Bodger), very early blooming, exceptionally free flowering, large fleecy white flowers, blending to cream deep in the throat, making a heavy cascade of flowers on fence or trellis	.55	6.00
4356		.55	6.00
4384	MORNING GLORY SCARLETT O'HARA (G.M., A.A.S.'39), dark wine red, early blooming, attractive foliage	.55	6.00
4360	DOUBLE ROSE MARIE (Bodger), deep rose, early, free flowering	.30	3.00
4362	BONA NOX, throat purple, shading to lavender, night flowering, favorite in the moonlight garden	.20	2.00
	Mex 4332 IBERIS IPOME 4354 4356 4384	IPOMEA ac 4354 WHITE MAGIC (Bodger), very early blooming, exceptionally free flowering, large fleecy white flowers, blending to cream deep in the throat, making a heavy cascade of flowers on fence or trellis  4356 PEARLY GATES (S.M., A.A.S.'42), grand early flowering pure white	Mexican Tulip Poppy) a 4332 SUNLITE (Bodger) (S.M., A.A.S.'34), semi double

ELECTRO #423G IPOMEA MORNING GLORY SCARLETT O'HARA

4370	CLARKE'S EARLIEST HEAVENLY BLUE MORNING GLORY, sky blue, shading golden yellow in throat, extremely early	Per oz. .25	Per 1b. 2.50
4372	IMPERIALIS SELECTED STRAIN	.30	3.00
4376	NOCTIFLORA WHITE MOONFLOWER, night blooming, black seeded	.20	2.00
4378	NOCTIFLORA WHITE MOONFLOWER, night blooming, white seeded	.20	2.00
KNIPH	OFIA (See Tritoma)		
КОСН	IA (Burning Bush, Summer Cypress) σ		
4418	CHILDSI	.10	1.00
			21



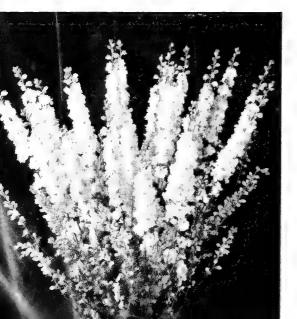
### LARKSPUR GIANT IMPERIAL af

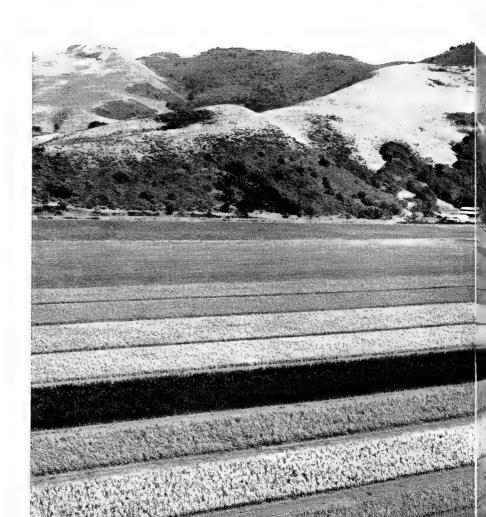
Tall, upright, compact, basal branching in habit, the Giant Imperials have superseded all other types of Larkspurs for florists' and general garden use. The delphinium like spikes of double flowers, carried on stems 4'-5' long, are compactly placed on the upright growing plants, requiring only about one-half the space needed for the old stock flowered type of Larkspur.

one-na	in the space needed for the old stock nowered type of Larkspur.	Per oz.	Per ib.
4430	BLUE BELL (Bodger) (B.M., A.A.S.'34), azure blue, 36/2		5.00
4432	BLUE SPIRE, very deep violet blue 35 deep-back petals 40	.45	5.00
4434	CARMINE KING (Bodger), deep carmine rose 22/1 shaded cinnabar	.45	5.00
4454	DAZZLER, rich scarlet 22/1 shaded cinnabar	.45	5.00
4416	DEEP CARMINE KING IMPROVED (Bodger) (new). Very distinct improvement over Carmine King; holds color under trying conditions. Largest florets of the King type to date.	.55	6.00
4438	EXQUISITE PINK IMPROVED, soft pink shaded salmon 625/2 and 625/1	.45	5.00
4440	EXQUISITE ROSE, rose pink 623/1	.45	5.00
4456	GLORIA IMPROVED (Bodger), deep salmon rose 623	.45	5.00
4522	LILAC KING (Bodger), rich lilac fully double closely spaced florets 34/2	.45	5.00
4444	LILAC SPIRE 34/2	.45	5.00
4446	LOS ANGELES IMPROVED (Bodger), brilliant pink on salmon 623/1	.45	5.00
4448	MISS CALIFORNIA (Bodger) (H.C., R.H.S.'34), deep rose on salmon, 623 shaded 625/1	.45	5.00
4520	PINK KING (Bodger), 'soft salmon rose 623/1	.45	5.00
4464	PINK PERFECTION (Bodger), lively light pink, large double florets, excellent upright habit, 623/2 and light salmon pink	.45	5.00
4524	ROSE KING (Bodger), rich rose	.45	5.00
4458	WHITE KING (Bodger) (B.M., A.A.S.'37), glistening white, huge flowers	.45	5.00

FIELD OF LARKSPUR GIANT

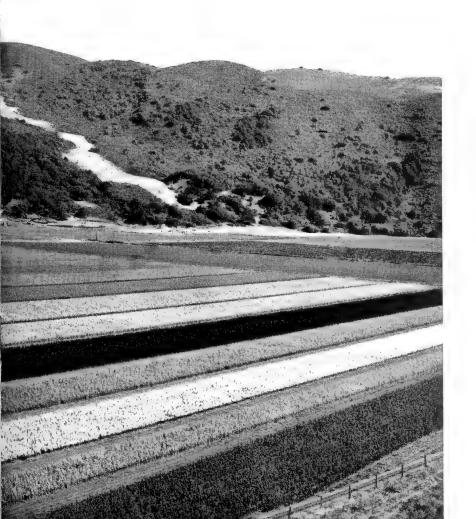






LARKSPUR GIANT IMPERIAL af—Continued  4452 WHITE SPIRE (A.M., R.H.S.'34), pure white, early	.45	5.00 5.00 4.00
LARKSPUR TALL DOUBLE STOCK FLOWERED a 4506 FINEST MIXED	.30	3.00
LATHYRUS LATIFOLIUS (Perennial Peas) pc 4568 MIXED	.65	7.00
LILIUM (Regal Lily) p 4598 REGALE, clean seed	1.05	12.00
LINARIA MAROCCANA (Toad Flax, Miniature Snapdragon) a The Linarias, commonly known as miniature snapdragons, are very charming, free		
flowering border plants in bright and pastel shades.  4600 FAIRY BOUQUET (G.M., A.A.S.'34), compact, 8", pastels		5.00
4608 HYBRIDA EXCELSIOR IMPROVED STRAIN MIXED, bright and pastel shades, compact, 15" plants		3.00
LINUM (Flowering Flax) 4630 GRANDIFLORUM RUBRUM (Scarlet Flax) a free flowering, 24"	.20	2.00
LOBELIA  4642 COMPACTA CRYSTAL PALACE, a dark blue, dark foliage, 4"	1.70 1.70	20.00 20.00 20.00 20.00
LUPINS ANNUAL 4694 HARTWEGI FINEST MIXED	.35	3.50
LUPINS PERENNIAL 4710 RUSSELL, seed grown from originator's stock	1.30	15.00

IMPERIAL IN SEPARATE COLORS



ELECTRO #1076G LARKSPUR GIANT IMPERIAL FINEST MIXED





# Marigolds

### MARIGOLD DWARF GIGANTEA of (Bodger)

Exceptionally fine new dwarf growing form of the very popular Gigantea type. Sweet scented,  $4''-4\frac{1}{2}$ " flowers on 12''-15'' plants which are early, free flowering, neat and compact.

5050	DOT 01001D (D. J. )	161 02.	10110.
5052	POT O'GOLD (Bodger), deep golden orange,		
	100% all double	.40	4.50
5054	GYPSY JEWELS (Bodger), wide range brilliant		
3034	shades of orange, vellow, and primrose	35	4.00

### MARIGOLD GIGANTEA af (Bodger)

A remarkable new sweet scented, robust growing, extremely large flowered type, ideal for show purposes, florist use and garden decoration.

4988	FULL DOUBLE ORANGE (Bodger), 5"-6" rich		
	orange flowers, 2 ½ '-3' robust plants	1.05	12.00
4986	FULL DOUBLE MIXTURE (Bodger), 5"-6" flowers,		
	varied color range, $2\frac{1}{2}$ '-3' strong plants	.90	10.00
4994	ORANGE SUNSET (Bodger), fine deep orange	.70	8.00
4998	SUNSET GIANTS (Bodger), rich mixture	.65	7.00

### MARIGOLD AFRICAN TALL DOUBLE a

4736	FISTULOSA LEMON ALL DOUBLE	.70	8.00
4734	FISTULOSA ORANGE ALL DOUBLE	.70	8.00
4748	FISTULOSA ALL DOUBLE MIXED	.65	7.00
4746	FISTULOSA GOOD MIXED	.45	5.00

### MARIGOLD MISSION GIANT of

4708	GOLDSMITH (B.M., A.A.S.'41), rich golden		
	orange	.90	10.00
8510	YELLOWSTONE (H.M., A.A.S.'42), vibrant yellow	.90	10.00
8512	MIXTURE	70	8 00

### MARIGOLD CARNATION FLOWERED (Guinea Gold Type) af

The well-known, extremely popular loosely ruffled broad petaled flower form, on 2'-2 1/2 ' branching plants nearly 100 % double.

		rer oz.	Per Ib.
4704	BURPEE GOLD, odorless strain of Guinea Gold	.40	4.50
4706	GOLDEN WEST, early flowering, dwarfer strain		
	of Guinea Gold	.35	4.00
4790	GUINEA GOLD RESELECTED STRAIN (Bodger),		
	rich orange, 2'2 ½'	.35	4.00
4786	YELLOW SUPREME (G.M., A.A.S.'35), creamy		
	lemon yellow	.45	5.00

#### MARIGOLD COLLARETTE ODORLESS

ELECTRO #1065F MARIGOLD CARNATION FLOW-ERED GUINEA GOLD RESELECTED STRAIN



### MARIGOLD HARMONY TYPE FRENCH of

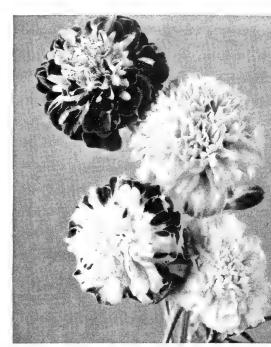
A selection of new strains and varieties in the popular Harmony, crested center, type of French Marigold.

cresied comer, type of french Mangola.		
EXTRA DWARF DOUBLE, 6-8 inches		
. 5092 BUTTERBALL (Bodger) (B.M., A.A.S.'42), soft	Per oz.	Per Ib.
butter yellow	.60	6.50
especially suitable for bedding and border work 5096 SPRY (S.M., A.A.S.'41), yellow bordered	.60	6.50
mahogany	.55	6.00
8532 SUNKIST (Bodger), bright golden orange	.60 .45	6.50 5.00
DWARF DOUBLE, 12-14 inches		
8540 GOLD (Bodger), golden yellow, very early, free		
flowering4798 HARMONY, early, golden yellow bordered	.45	5.00
maroon red	.30	3.00
8530 MELODY (B.M., A.A.S.'42), excellent rich orange 5090 SPOTLIGHT (Bodger), rich yellow bordered	.45	5.00
mahogany red, 1 3/4 ", very early flowering	.30	3.00
5094 HARMONY HYBRIDS (Bodger), wide and varied range striking color combinations, 1 3/4 " flowers with crested center and flanking guard petals,		
early	.30	3.00
·		
TALL DOUBLE, 20-24 inches 5098 HARMONY MIXTURE (Bodger), tall growing form		
5098 HARMONY MIXTURE (Bodger), tall growing form of Harmony Hybrids, fine for cutting	.30	3.00
MARIGOLD FRENCH TALL a		
4816 DOUBLE FINEST MIXED	.30	3.00
MARIGOLD FRENCH DWARF a		
4856 SINGLE FLASH	.30 .30	3.00
	.30	3.00
MARIGOLD LILLIPUT a 4894 YELLOW PYGMY (H.M., A.A.S.'40), very dwarf bright yellow	.45	5.00
MARIGOLD TAGETES SIGNATA PUMILA		
4890 GNOME, golden yellow, 6"	.65	7.00
MARVEL OF PERU (Four o'Clocks) a 4886 TALL ALL COLORS MIXED	20	1.75
	.20	1.73
MATHIOLA (Evening Scented Stock) a	20	2.00
4904 BICORNIS, Lilac 2'	.20	2.00
MATRICARIA (Bridal Rose) p		
4900 CAPENSIS ALBA PLENISSIMA (Feverfew), f white, double, 2'	.45	5.00
MIGNONETTE (Reseda Odorata) a		
4920 ALLEN'S DEFIANCE	.20	2.00
4022 ODODATA CRANDIFIORA		
4932 ODORATA GRANDIFLORA	.20	1.75
4940 MACHET IMPROVED	.20	2.00
4940 MACHET IMPROVED		
4940 MACHET IMPROVED	.20 .45	2.00 5.00 2.50 5.00
4940 MACHET IMPROVED	.20 .45 .25	2.00 5.00 2.50

MOURNING BRIDE (See Scabiosa)

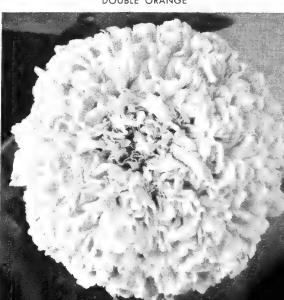


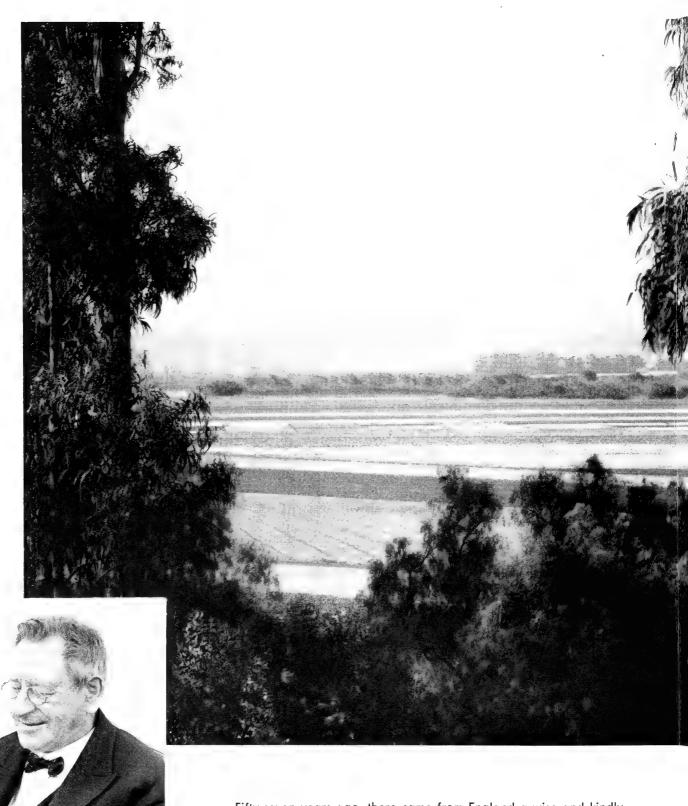
ELECTRO #1015G MARIGOLD EXTRA DWARF DOUBLE BUTTERBALL (COLOR PICTURE ON BACK PAGE)



ELECTRO #483F MARIGOLD DWARF DOUBLE
HARMONY HYBRIDS

ELECTRO #482G MARIGOLD GIGANTEA FULL DOUBLE ORANGE

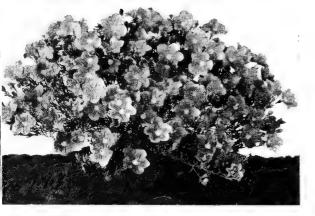




Fifty-seven years ago, there came from England a wise and kindly man who was capable of great dreams, and of the hard, back-breaking work that makes great dreams come true. He established himself and his family on five acres of land in Santa Paula, California, and settled down to till the land and support his children. Life was not easy during his first years in his adopted country, but neither was he a man to let hardship dull his keen wit or his optimistic nature. His enterprise prospered and he became a respected man in the seed trade; soon his sons entered his business and carried it on. His picture is on these pages: John Bodger, founder of the firm which bears his name. The Bodger



organization is today a realization of the great aspirations of its founder. The original five acres have been increased to several hundred times that number, spread over the broad reaches of California as he dreamed they would be. The company's center of operations, moved in time to Gardena and later to El Monte, California, now include many buildings, all in the traditional Spanish architecture of Southern California. The firm does an international business, and its exports are one of the primary reasons why California flower seeds have become the standard of the world. The picture above of a great field of flowers in full bloom is a living memorial to the faith and constant work of John Bodger. It is a tribute to the freedom of opportunity that is the strength of this nation, and a credit to the present-day members of the Bodger organization. John Bodger would have liked this picture; it is printed here in appreciation of his courageous spirit.



ELECTRO #1013E NIEREMBERGIA DWARF PURPLE ROBE (COLOR PICTURE ON BACK PAGE)



ELECTRO #1067G PANSY ENGELMANN'S GIANT

ELECTRO #49H NASTURTIUM SEMI-DBL. GOLDEN GLEAM (COLOR PICTURE ON BACK PAGE)



# Nasturtium

Masianan
NASTURTIUM SEMI-DOUBLE SWEET SCENTED GLEAM (Bodger) af
5000 GOLDEN GLEAM (Bodger) (G.M., A.A.S.'33, A.M., R.H.S.'32), golden yellow
5018 MAHOGANY, dark mahogany red
salmon
scarlet
(Bodger) (S.M., A.A.S.'35), wide assortment colors
5060 GOLDEN GLOBE (S.M., A.A.S.'36), golden yellow
5078 GEM MIXTURE (Bodger), dwarf, compact, excellent color range
NASTURTIUM DWARF SINGLE (Indian Cress) ra 5148 FINEST MIXED
NASTURTIUM TRAILING AND TALL VARIETIES ac 5208 SPECIAL MIXTURE, including dark leaved
varieties
5228 FINEST MIXED, very bright mixture
5238 SUPERBISSIMA MIXED, large flowered bright shades
5256 BLUE (Baby Blue Eyes), 5"-6"
5286 WHITE, 3'
NIGELLA DAMASCENA DOUBLE a 5300 MISS JEKYLL (Love in a Mist), cornflower blue
NIEREMBERGIA DWARF (Cup Flower) a Per 1/4 oz. Per oz. 5278 PURPLE ROBE (Bodger) (B.M., A.A.S.'42), rich deep violet purple, dwarf, compact, does not
fade 4.50 15.00 5298 HIPPOMANICA (Dwarf Cup Flower), lavender
blue, dwarf, compact
5324 LAMARCKIANA (Evening Scented Primrose), b Per oz. yellow, 3'
PANSY (Heart's Ease) p
5342 ENGELMANN'S GIANT f, dark and light shades, huge flowers, compact and early flowering, choice bedding and cut flower strain.
Through an arrangement with Carl Engelmann Ltd., originator and grower of these fine Pansies, we are offering originator's seed in sealed packets.
1/8 oz. 1/8 oz. 1/4 oz. 1/2 oz. 1 oz. 1/4 lb. 1/2 lb. 1 lb.  .75
5354 AMERICA, Special Florists' Strain, f superior Per oz. Per lb.
mixture of light shades
types
5366 TRIMARDEAU CHOICE MIXED 2.55 30.00 PAPAVER (See Poppy)





ELECTRO #1068F PETUNIA HYBRIDA NANA ERECTA ROSY MORN

### PETUNIA HYBRIDA a

		rer oz.	rer ib.
5412	BLUE BEE, Viola Jersey Gem color	1.30	15.00
5432	FLAMING VELVET (G.M., A.A.S.'36), velvety blood		
			25.00
5418			20.00
5422	HOWARD'S STAR, reddish purple, white star	1.70	20.00
5400			
	undertone, yellow throat	2.15	25.00
5436			
			15.00
5438			
			20.00
5430			15.00
5410	WHITE KING	1.30	15.00
5440			12.50
	5432 5418 5422 5400 5436 5438 5430 5410	5432 FLAMING VELVET (G.M., A.A.S.'36), velvety blood red  5418 GENERAL DODDS, blood red  5422 HOWARD'S STAR, reddish purple, white star	5412       BLUE BEE, Viola Jersey Gem color





ELECTRO #1036F PETUNIA BALCONY FINEST MIXED

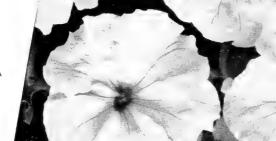
ELECTRO #1035F PETUNIA GRANDIFLORA SINGLE FRINGED FLUFFY RUFFLES

PETUNI	A HYBRIDA NANA ERECTA α		Per oz.	Per lb.	
5482	BLUE BEDDER, mid blue		1.70	20.00	
5484	CELESTIAL ROSE, deep rose, compact			20.00	
5496	ROSE OF HEAVEN, extra select, brilliant rose, dwarf		1.70	20.00	
5500	ROSY MORN, rose, extra select, white throats, dwarf		1.70	20.00	
5516	SNOW QUEEN, large flowers, white		1.70	20.00	
5512	VIOLACEA, deep velvety purple		1.70	20.00	
5528	FINEST MIXED		1.70	20.00	
PETUN	IA BALCONY (Hybrida Pendula) α				
5544	BLACK PRINCE, deep velvety red		3.40	40.00	
5532	DEEP BLUE (H.C., R.H.S.'35)			25.00	
5536	RED (Crimson)		2.15	25.00	
5538	ROSE, clear rose, golden throat, large flowers		2.15	25.00	
5542	WHITE (A.M., R.H.S.'35)		2.15	25.00	
5558	FINEST MIXED		1.70	20.00	
PETUN	IA GRANDIFLORA NANA COMPACTA a	er $\frac{1}{16}$ oz.	Per 1/4 oz.	Per oz.	<b>←</b>
5444	VELVET BALL (B.M., A.A.S.'39), round, compact, ball shaped 8" plants,				
	freely producing 2 ½ " velvety blood red blooms, excellent new type	2.00	6.00	20.00	
5446	KING HENRY, velvety red	2.00	6.00	20.00	
PETUN	IA GRANDIFLORA SINGLE FRINGED a				
5606	DAINTY LADY (Bodger), (A.M., R.H.S.'35, S.M., A.A.S.'36), delicate yel-				
	low, compact	2.00	6.00	20.00	
5586	PINK TRIUMPH, bright rose pink	2.00	6.00	20.00	
5598	THEODOSIA (H.C., R.H.S.'35), largest fringed rose, gold throat	2.00	6.00	20.00	



ELECTRO #1034F PETUNIA GIANTS OF CALIFORNIA GLAMOUR (COLOR PICTURE ON BACK PAGE)

562	taining numerous shades of veined and bi- color Pink and Rose combinations not found in the separate color varieties. All	Per $\frac{1}{16}$ oz.	Per 1/4 oz.	Per oz.
	flowers are finely fringed and so heavily			
	ruffled that they appear double. By far the			
	finest choice Petunia for home gardens,	0.00		
E / /	and a prime favorite with florists		6.00	20.00
560		2.00	6.00	20.00
562			5.40	18.00
	UNIA GRANDIFLORA SINGLE PLAIN EDGED o			
56.				
	contrasting white throat	2.00	6.00	20.00
56.	, , , , , , , , , , , , , , , , , , , ,			
	compact	2.00	6.00	20.00
56				
	vety purple	2.00	6.00	20.00
<i>57</i> :				
	blood red	2.00	6.00	20.00
564				
٠,	throat, dwarf		6.00	20.00
560		2.00	6.00	20.00
56	, , , , , , , , , , , , , , , , , , , ,	0.00		
- /	shading yellow in throat, 4"-5" flowers		6.00	20.00
56	, , ,	1.80	5.40	18.00
	UNIA GIANTS OF CALIFORNIA a			
57				
	cious salmon rose, huge ruffled blooms	3.50	10.50	35.00
57				
	(Bodger) extremely large flowers, in			
	shades of rose, pink, salmon, copper and			
	other delightful soft pastel tints	3.00	9.00	30.00



ELECTRO #1033F PETUNIA GRANDIFLORA SINGLE PLAIN EDGED SNOW-STORM IMPROVED

### PETUNIA DWARF GIANTS OF CALIFORNIA (Bodger) af

A dwarf sturdy growing type especially suited to pot culture. Flowers are beautifully ruffled and fringed with open well marked throats. Per  $\frac{1}{16}$  oz. Per  $\frac{1}{4}$  oz. Per oz.

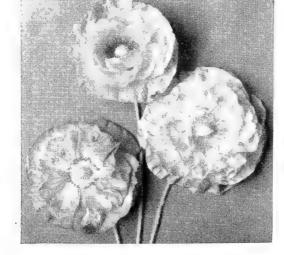
	10			
5700 RAMONA STRAIN DARK SHADES	3.00	9.00	30.00	
5702 RAMONA STRAIN LIGHT SHADES	3.00	9.00	30.00	
5704 RAMONA STRAIN DARK AND LIGHT				
SHADES	3.00	9 00	30.00	

ELECTRO #402G PETUNIA GIANTS OF CALIFORNIA BODGER'S SUPREME FLORIST STRAIN









ELECTRO #1037E POPPY DOUBLE SHIRLEY FINEST MIXED



ELECTRO #1038C PHLOX DRUMMONDI FINEST MIXED

PHACE	LIA a	Per oz.	Per lb.	<del></del>
5760	CAMPANULARIA (California Blue Bells) r gentian blue, 8"	30	3.00	
PHLOX	a Separate colors and mixtures	(Write for	Prices)	
POPPY	NUDICAULE (Iceland Poppy) pf			
	LONG STEMMED, GIANT FLOWERING STRAINS			
	(Best for Florist Use)			
5070	YELLOW EMPEROR, fine yellow, in a true Nudicaule Poppy	Per oz.	Per lb. 20.00	
5872 5876	GARTFORD GIANT ART SHADES, Special Strain, excellent pastel mixture		20.00	
5878	GARTFORD GIANTS MIXED (A.M., R.H.S.'40), fine rich mixture, excellent stems		20.00	
5860	THE EMPEROR (Bodger) (H.C., R.H.S.'40), extremely large flowered, orange		15.00	
5862	THE EMPRESS (Bodger), very large flowered, delightful salmon rose shades	1.30	15.00	
5868	IMPERIAL JEWELS MIXTURE (Bodger), extraordinary new Iceland Poppy, complete		13.00	
3000	color range, solid strong colors and pastels		15.00	
5850	EL MONTE (Bodger), f deep tangerine orange			
5856	SANDFORD'S GIANTS FINEST MIXED, f vigorous growers, long stems, fine color		15.00	
5874	SINGLE FINEST MIXED		18.00	
30/4	SINGLE TINEST MIXED	1.30	15.00	
	AUSTRALIAN EARLY GIANT STRAINS			
5842	ROSEUM (Coonara Pinks), f fine mixture light shades, large flowers	1.30	15.00	
5846	SUNBEAM HYBRIDS FINEST MIXED.	1.30	15.00	
POPPY	DOUBLE SHIRLEY a			
5956	SWEET BRIAR, deep rose pink	30	3.00	
5968	FINEST MIXED		2.50	
3700			2.50	
PORRY	CINICIE CUIDIEV ~			
	SINGLE SHIRLEY a			
5970	AMERICAN LEGION, brilliant scarlet, white maltese cross		2.50	
5986	FINEST MIXED	.20	2.00	
POPPY	ORIENTAL p			
	·			
5992	SCARLET		15.00	
5994	MIXED	1.70	20.00	
PORTU	LACA (Moss Rose, Sun Plant) ra			
6020	GRANDIFLORA DOUBLE MIXED, extra select	1 10	10.50	
0020	Very fine mixture, well blended, with an exceptional range of colors and h	1.10	12.50	
		igh		
4024	percentage of doubles. GRANDIFLORA SINGLE MIXED			
6024	GRAINDIFLORA SINGLE MINED.	55	6.00	

# POT MARIGOLD (See Calendula)

# PRIMULA GIANT MALACOIDES (Bodger) af

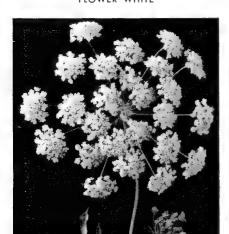
Excellent new strain, strong robust plants, extremely large well formed rounded flowers produced in abundance on heavy wiry stems.

abundo	ance on heavy wiry stems.					
		Large Trade Packets	Suggested Retail Price	Half Packets	Suggested Retail Price	←
6012	DOUBLE CAMEO, orchid lavender	.75	1.50	.40	.75	
6072	DOUBLE FAIRY JEWELS, rich rose pink		1.50	.40	.75	
6014	DOUBLE FIRST LADY, white with pink tinge	.75	1.50	.40	.75	
6068	DOUBLE TWINKLES, soft flesh pink		1.50	.40	.75	
6018	DOUBLE MIXTURE		1.50	.40	.75	
6074	SINGLE ENCHANTRESS, soft salmon rose	.75	1.50	.40	.75	
6078	SINGLE LAVENDER GLORY, soft mauve lavender, extra large					
	blooms	.50	1.00	.30	.50	
6076	SINGLE SNOW FLAKE, pure white		1.00	.30	.50	
6082	SINGLE SWEETHEART, unique bicolor		1.50	.40	.75	
6080	SINGLE MIXTURE, including many new shades	.50	1.00	.30	.50	
PYRETH	HRUM (Chrysanthemum) p			Per oz.	Per Ib.	<del></del>
6066	ROSEUM SINGLE MIXED f			2.55	30.00	
QUEEN	ANNE'S LACE FLOWER af					
	WHITE, $2'-2\frac{1}{2}'$ , fine cut flower filler			.30	3.00	
RESEDA	A (See Mignonette)					
RANUN	NCULUS					
	SUPERBA FINEST MIXED.			4.50	50.00	
RICINU	JS (Castor Beans) a					
6102	ZANZIBARIENSIS FINEST MIXED.			10	.75	
6104	MIXED VARIETIES			10	.60	
	GARDEN MIXTURES			20	2.00	
6110	ANNUAL FINEST MIXED			30	3.00	
SALPIG	GLOSSIS EMPEROR or SUPERBISSIMA (Painted Tongue, Velve	et Flowe	er) a			
6184	FINEST MIXED			40	4.50	
6186	GLOXINIAFLORA MIXED, veined varieties only				5.00	
SALVIA						
<b>SALVIA</b> 6218	FARINACEA BLUE BEDDER, p deep blue, 3'			3.50	40.00	
6218				3.50	40.00	33

SANVITALIA PROCUMBENS (Creeping Zinnia) a
Per oz. Per. lb.

ELECTRO #488F SALPIGLOSSIS EMPEROR FINEST MIXED

ELECTRO #388D QUEEN ANNE'S LACE FLOWER WHITE







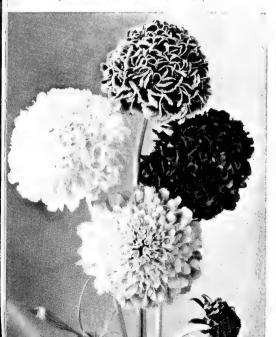


ELECTRO #1039G SCABIOSA IMPERIAL GIANT BLUE MOON



ELECTRO #1042E STATICE SINUATA KAMPF'S TALL IMPROVED (BLUE)

ELECTRO #255G SCABIOSA LARGE FLOWERED TALL DOUBLE FINEST MIXED (COLOR PICTURE ON BACK PAGE)



# Scabiosa

SCABIOSA	IMPEDIAL	CIANITS	~f	(Radgar)
SCADIOSA	IMPERIAL	GIANIS	$\alpha \tau$	(Koaaer)

A great advance in annual Scabiosa development, an outstanding achievement. Extremely large, well formed flowers which are fully double, composed entirely of broad frilly petals, rounded bee hive shape. Plants very upright growing 42"-48" tall, long heavy wiry stems, excellent for florist or garden use.

nonsi or garden ose.	rer oz.	Per ID.
8140 BLUE MOON (Bodger) (H.M., A.A.S.'39), very large		
fully double flowers, deep lavender blue, strong		
wiry stems, excellent cut flower type	.45	5.00

8150	IMPERIAL HYBRIDS,	new and unusual colors	.35	4.00

	OSA LARGE FLOWERED TALL DOUBLE		
	d Maid's Pincushion, Mourning Bride) a	2.5	4.07
6246	AGERATUM BLUE, mid blue		4.00
6248	AZURE FAIRY, azure blue		4.00
6250	BLACK PURPLE (Black Prince, King of the Blacks)	.35	4.00
6252	BLUE COCKADE (A.M., R.H.S.), deep blue	.35	4.00
6258	CHERRY RED or CRIMSON	.35	4.00
6266	LOVELINESS, salmon rose shades	.35	4.00
6268	PEACH BLOSSOM, deep flesh	.35	4.00
6270	ROSE	.35	4.00
6276	ROSETTE, deep rose suffused salmon	.35	4.00
6272	SHASTA, pure white, very large	.35	4.00
6280	FINEST MIXED, from separate colors	.35	3.50
6282	ALL COLORS MIXED	.30	3.00
6284	GIANT FLOWERED HYBRIDS MIXED, large flowers,		
	unusual colors (B.M., A.A.S.'34)	.35	4.00
SCABIO	OSA CAUCASICA (Blue Bonnet) p		
6290	GIANT HYBRIDS (Isaac House Strain), f fringed and		
	ruffled, shades of blue from lavender to dark blue,		
	very large flowers	2.15	25.00
SCARL	ET RUNNER BEANS (See Beans)		

## SCHIZANTHUS GRANDIFLORA HYBRIDS a

Use Schizanthus flowers in corsages. They are long lasting and make up very attractively.

6352	DR. BADGER'S IMPROVED GIANT FLOWERED
	HYBRIDS, af large flowers, brilliant range of
	colors, from light pink to deep purple through rose,
	but without any whites, each flower with a large
	golden blotch. Plants compact, 12"-14". Out-
	standing for the best florist trade

	standing for the best florist trade	1.70	20.00
6334	BUTTERFLY MIXTURE (Bodger), fine bright mixture,		
	free flowering, compact pyramidal plants, 12"-15"	1.30	15.00

#### SCHIZANTHUS WISETONENSIS (Butterfly Flower) a 6.50

# SHASTA DAISY (See Chrysanthemum Leucanthemum)

# SNOW ON THE MOUNTAIN (See Euphorbia)

# STATICE (Sea Lavender)

6426	SUWOROWI	(Russian),	а	bright rose	spikes,	30′′	.65	7.50

# STATICE SINUATA af

6442	KAMPF'S TALL IMPROVED, deepest blue	.20	2.00
6444	LAVENDER QUEEN	.20	2.00
6460	PASTEL SHADES	.20	2.00
6446	ROSEA SUPERBA	.20	2.00
6450	SNOW WHITE greatly immunical white	0.0	0.00

1.75

.20

2.00 6452 TRUE BLUE, extra deep..... .20 2.00 6456 YELLOW (Bonduelli) .20 2.00

# 6466 CHOICE MIXED ..... **STRAWBERRY**

6844 BARON SOLEMACHER, improved strain bearing 

# Stocks

DOUBI	E LARGE FLOWERING DWARF TEN WEEK a	Per oz.	Per Ib.
Dw	arf, compact, branching, fine for bedding, 12".		
6484	BLOOD RED 27—shading of 24	1.05	12.00
6490	BRILLIANT ROSE or CARMINE PINK, soft rose pink		
	627/1 and 627/2	1.05	12.00
6492	CANARY YELLOW or DEEP CREAM 603/3-center		
	603/2	1.05	12.00
6502	CRIMSON 27—shading of 24	1.05	12.00
6508	DEEP ROSE or CARMINE 28—center 630	1.05	12.00
6510	FLESH 621/3		12.00
6512	LAVENDER, silvery lilac 634/2	1.05	12.00
6514	LIGHT BLUE or AZURE BLUE 32/1	1.05	12.00
6518	PANSY VIOLET or ROYAL PURPLE 732—reddish		
	shading		12.00
6524	PURPLE or DARK BLUE 732/2	1.05	12.00
6528	WHITE		12.00
6536	FINEST MIXED, from named varieties	.70	8.00
6538	GOOD MIXED	.45	5.00

## MAMMOTH DOUBLE EARLY BRANCHING NICE of

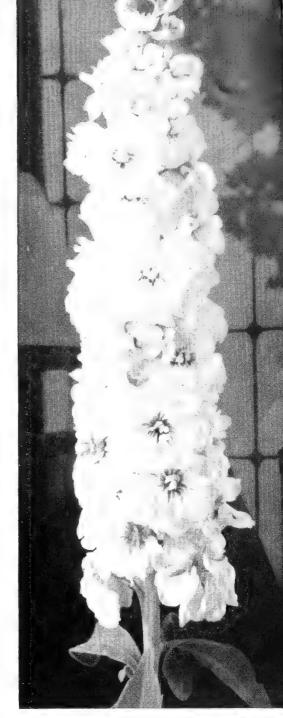
Coming into flower just as early as the Dwarf Ten Week varieties, and forming plants pyramidal in shape. This is the most popular class for general use. Height  $18^{\prime\prime}$ .

6584	AMERICAN BEAUTY, deep rose 28—center 630	1.05	12.00
6628	APRICOT BEAUTY, apricot rose, cream ground		
	606/3—tinged old rose—center 3/3	1.05	12.00
6588	AURORA (Chamois), cream, tinted old rose 606/3—		
	tingled old rose—center 3/3	1.05	12.00
6590	BEAUTY OF NICE, deep flesh 621/3	1.05	12.00
6592	BELLE OF NAPLES, old rose	1.05	12.00
6596	COTE D'AZURE, light blue 32/1	1.05	12.00
6602	LLOYD GEORGE, blood red 27-shading of 24	1.05	12.00
6606	MONT BLANC, pure white	1.05	1,2.00
6608	MONTE CARLO, canary yellow 603/3—center		
	603/2	1.05	12.00
6612	PARMA VIOLET or SILVERY LILAC 634/2	1.05	12.00
6614	QUEEN ALEXANDRIA, rosy lilac 630 and 630/1-		
	white center	1.05	12.00
6610	ROSE PINK, soft rose pink 627/1 and 627/2	1.05	12.00
6618	SALMON KING, deep rose with salmon 29/1—		
	center 3/3	1.05	12.00
6622	SOUVENIR DE MONACO, crimson 27-shading of		
	24	1.05	12.00
6624	SUMMER NIGHT, dark blue 732/2	1.05	12.00
6638	FINEST MIXED	.90	10.00
6636	GOOD MIXED	.70	8.00
0030	GOOD MINED	./ 0	6.00

# DOUBLE EARLY GIANT IMPERIAL (Improved Bismarck) af

Of branching habit, the large flowers and long stems of this class make it especially desirable for cutting. Very early blooming and produces a high percentage of doubles. Height 26".

6640	ANTIQUE COPPER, rich Hellebore red	1.70	20.00
6642	BLOOD RED 27—shading of 24	1.70	20.00
6644	BLUSH (Apple Blossom) white tinted 623/3	1.70	20.00
6646	BUTTERCUP, rich yellow 603/3-center 603/2	1.70	20.00
6648	CANARY YELLOW (Golden Ball) 603/2	1.70	20.00
6650	CHAMOIS, ivory, tinted old rose 606/3 tinged old		
	rose center 3/3	1.70	20.00
6682	CRIMSON	1.70	20.00
6654	DARK BLUE or PURPLE 732/2	1.70	20.00



ELECTRO #1041H STOCK DOUBLE GIANT COLUMN GARDENIA

ELECTRO #1040F STOCK DOUBLE EARLY GIANT IMPERIAL FINEST MIXED



DOUB	LE EARLY GIANT IMPERIAL (Improved Bismarck) of Continued	Per oz.	Per. Ib.
6656	ELK'S PRIDE, royal purple 732—reddish shading	1.70	20.00
6658	FIERY BLOOD RED 27—shading of 24	1.70	20.00
6660	FLESH, bright flesh 621/3		20.00
6662	GOLDEN ROSE, light golden rose 630 and 630/1—center 3/2	1.70	20.00
6664	LAVENDER, silver lilac 634/2	1.70	20.00
6666	LILAC or LIGHT BLUE 32/1		20.00
6672	ROSE, deep rose pink 630 and 630/1—white center		20.00
6674	SANTA MARIA, giant pure white		20.00
6676	SHASTA, glistening white, tall, robust		20.00
6680	SNOW WHITE (Bodger), large flowered, shimmering snowy white, early blooming		25.00
6688	FINEST MIXED	1.30	15.00
6690	GOOD MIXED	.90	10.00
	mense fully double close spaced flowers, one $2'$ - $2 \frac{1}{2}'$ spike per plant. This strictly is in very great demand by florists.  BALL WHITE 16, pure white		60.00
6816	GARDENIA (Bodger), huge, glistening white		60.00
6794	ILLUSION, scarlet red 27—shading of 24.		60.00
6782	PURPLE HEART, royal purple		60.00
6806	ROSE PINK (Rose Supreme) (B.M., A.A.S.'37), clear rose pink 630 and 630/1	5.00	00.00
	white center	5.00	60.00
6800	RUBY 27—shading of 24		60.00
6802	SILVERY LILAC (Lilac Lavender) 634/2		60.00
6814	YELLOW WONDER, deep creamy yellow	6.80	80.00
6818	FINEST MIXED		50.00
STRAV	VFLOWER (See Helichrysum)		
SUMM	LER CYPRESS (See Kochia)		
SUNFI	OWER (See Helianthus)		
301411	TER (Jee Hendinios)		

# ${\bf Symbols\ used:}$

ea:
a—annual
b—biennial
c—climber
f—cut flower variety, special for florists

gr—greenhouse plant p—perennial ra—rock plant annual rp—rock plant perennial





# Sweet Peas

EARLY	or WINTER FLOWERING SPENCER af	Per lb.
6852	AMERICAN BEAUTY, rich crimson rose deep crimson shaded 24	2.50
6854	AMETHYST, reddish purple 729/1 shaded 28	
6858	ANNIE LAURIE, pure rose, white base, vigorous 625	2.50
6860	APOLLO, soft salmon cerise 20/1 flushed 621 (Zvolanek's Salmon is better)	2.50
6862	AVIATOR, dazzling crimson 724/1	2.50
6872	BALL'S ORANGE, rich orange 17/1	2.50
6868	BALL ROSE IMPROVED, cerise pink, large flowered 623	
8350	BALL ROSE SUPREME, large wavy flowers; silvery rose pink	2.50
6888	BOY BLUE (Zvolanek's), dark blue, large 35—darker shading	
6950	BRIDESMAID, silvery pink 24/2	2.50
6882	BRIGHT LIGHT, flaming scarlet 719/1	2.50
6884	BURPEE'S ORANGE, clear orange 17/1 shaded 618	2.50
6886	BURPEE'S SALMON, rich salmon overlaid with a coppery sheen	2.50
6890	BURPEE'S WHITE, pure white, white seeded	
6894	CANARY BIRD, rich cream, white seeded	2.50
8376	CELESTIAL, cerise salmon rose	2.50
8380	COQUETTE, coral pink shaded amber and salmon. Duplexed flowers	2.50
6912	ELK PURPLE (Zvolanek's), long stems, large reddish purple 729/1	2.50
6934	FLORIST ROSE, pure dark rose on white 24/1	2.50
6928	FRAGRANCE, mammoth clear lavender, wavy flowers 633/2 and 633/1	2.50
8388	GARDENIA, dense paper white. Duplexed flowers; pencil-like stems	2.50
6940	GIANT ROSE, extremely large, rose pink, robust 627/2	2.50
6946	GRENADIER, dazzling crimson scarlet 721 deep (Red Cross is better)	2.50
6956	HARMONY, clear lavender 633/2 and 32/2	2.50
8310	HELEN HAYES, soft coral cerise suffused orange; flowers large and frilled	2.50
6962	HOPE, pure white, black seeded	2.50
6976	JOSIE, brilliant rose pink, vigorous, large flowers, long stems 627/1	2.50
6980	LADDIE IMPROVED, long stemmed giant rose pink, robust 627/2	2.50
6994	MAJESTIC ROSE, brilliant rose pink, vigorous, long stems 625/1 and 625	2.50
6992	MARINER, clear blue, fine 37/1	
7002	MARS, rich deep crimson 824 and 822/2	2.50

EARLY	OR WINTER FLOWERING SPENCER af—Continued	Per Ib.
7010	MEMORY, clear rosy lavender, large wavy flowers 633/1	2.50
7020	MISS ALABAMA, deep chocolate maroon	2.50
7004	MRS. CALVIN COOLIDGE, rich salmon pink, 621	2.50
7006	MRS. HERBERT HOOVER, clear deep blue 35/1	2.50
7012	MRS. H. S. REDDICK, brilliant flesh pink suffused salmon, immense flowers, very long stems 623/2 flushed 625/2	2.50
7016	NAVY BLUE, extra large dark blue 35 with darker shading	2.50
7024	ORANGE KING, glowing intense orange 17 with crimson shading	2.50
7026	ORIENTAL, deep cream, black seeded, large flowers	2.50
7028	OTHELLO, deep maroon.	2.50
8320	PEARL BUCK, rose standard tinged orange; wings deeper rose	2.50
7044	PRIDE, pure, deep, even cerise, long stemmed, robust 719/2 and 719/3	2.50
7078	PRINCESS BLUE, rich Belladonna blue, vigorous 40/3	2.50
7054	RED BIRD, bright crimson red	2.50
7056	RED CROSS, crimson scarlet, extra large 821/1 and 820/2	2.50
8330	RED GIANT, true crimson	2.50
7062	SHIRLEY TEMPLE, delightful soft rose pink, fluted, long stems 26/2	2.50
8342	SEQUOIA, golden cerise	2.50
8346	SKIPPY, light soft salmon pink	2.50
7132	SNOW QUEEN, pure white, black seeded	2.50
7070	SNOW STORM IMPROVED, fine white, white seeded	2.50
8394	STERLING, duplex salmon rose 625 and 625/1 on cream	2.50
7076	SUNRAY, cerise on cream ground, long stems 20/1	2.50
7084	SUPREME ORANGE (Zvolanek's), cerise wings, orange standards, robust, large flowers,	
	long stems 18/1 standards—21/1 wings	2.50
7104	SUSANNA, rich carmine crimson 822/3	2.50
8302	TOPS, delicate rose pink	2.50
8304	TOP SERGEANT, husky blood-red crimson.	2.50
8398	TREASURE ISLAND, sparkling golden orange 18 flushed 19/1	2.50
7096	TRIUMPH, deep lilac mauve 30	2.50
8300	TWILIGHT 633/2 and 633/1	2.50
7098	VALENCIA, bright orange, long stems 17.	2.50
7134	VIVIAN (Zvolanek's), clearest carmine rose on white, long stemmed, vigorous 24	2.50
7100	VULCAN, the most vivid scarlet Sweet Pea, sunproof 719 deep	2.50
7114	WHITE CHAMPION, long stemmed, pure white, white seeded	2.50
6856	A. C. ZVOLANEK, rose pink, long stems 26/2 and 26/1	2.50
7082	ZVOLANEK'S SALMON, salmon cerise, large flowers, strong stems, robust 20/1 flushed 621	2.50
7136	EXTRA CHOICE MIXED, well balanced mixture of newest and brightest colors	2.00
7138		1.50

# EARLY FLOWERING SPENCER

# **COLOR CLASSIFICATION**

The variety we consider best in each color class is indicated by an asterisk (\*)

BLUE (Deep) Blue Bird	BLUE (Navy) *Boy Blue	CERISE (Salmon) Apollo
*Mrs. Herbert Hoover	Navy Blue	Spring Song
New Blue  BLUE (Light)  Eleanor Blue	CERISE (Pure) Glitters *Sunray	* Zvolanek's Salmon Celestial Helen Hayes
*Princess Blue Silver King BLUE (Mid)	<b>CERISE (Deep)</b> *Pride Sparkle	CREAM Canary Bird *Oriental
Blue Bonnet	CERISE (Orange)	
Blue Danube Marine *Mariner Blue Jay	Flamingo *Supreme Orange Torch Treasure Island	CRIMSON American Beauty Aviator *Mars

# EARLY FLOWERING SPENCER COLOR CLASSIFICATION—Continued

CRIMSON (Cont.)
Pal
Queen Crimson
Red Bird
Susanna
Red Giant
Top Sergeant

LAVENDER
Fragrance
Harmony
Lavender King
Memory
\*Twilight

MAROON \*Miss Albama

Rhapsody

MAUVE Triumph

Othello

ORANGE
Burpee's Orange
\*Eldorado

ORANGE (Deep)
Ball's Orange
Fortyniner
\*Orange King
Valencia

PINK
Giant Rose
Laddie
\*Shirley Temple
Zvolanek's Rose

\*Ball's Rose Prosperity

Titania

PINK (Cerise, Cream Ground)
\*Ball Rose Improved
Imperial Pink

PINK (Flesh)
Bridesmaid
\*Mrs. H. S. Reddick
Sequoia
Tops

PINK (Salmon)

\*Mrs. Calvin Coolidge
Ball Salmon
Coquette
Skippy

PURPLE
Amethyst
\*Elk Purple

ROSE (Carmine)
Chevalier
\*Vivian
Pearl Buck

ROSE PINK
Annie Laurie
Florist Rose
Josie
\*Laddie Improved
Majestic Rose
Mrs. H. R. Holscher

\*Burpee's Salmon Mrs. Kerr

SCARLET (Deep) Grenadier Red Cross

\*Bright Light Vulcan

WHITE (Black Seeded) Hope Snow Queen

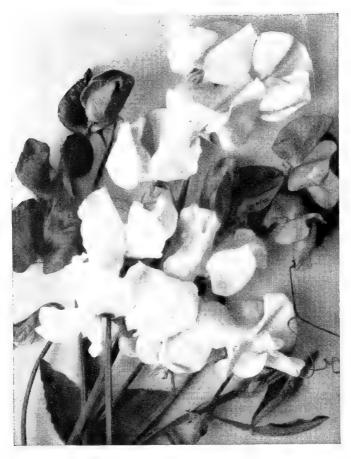
WHITE (White Seeded)

\*Burpee's White
Cascade
Snow Storm Improved
White Champion
Gardenia

# SPRING FLOWERING SPENCER of

Remarkable new intermediate season type, exhibiting strong heat resistance in combination with vigorous growth, extremely long, stout stems, and a heavy crop of flowers over a long seaon of production. Adapted to both outdoor and greenhouse growing.

		rei ib.
8400	BLUE (B.M., A.A.S.'40), clear marine blue	2.00
8402	CLEAR PINK	2.00
8406	DEEP MAROON	2.00
8410	LAVENDER (H.M., A.A.S.'40), clear lavender	2.00
8412	LIGHT BLUE	2.00
8408	LIGHT CARMINE	2.00
8418	LIGHT CREAM PINK	2.00
8414	LIGHT LAVENDER	2.00
8416	MAUVE	2.00
8422	NAVY BLUE	2.00
8420	ROSE PINK (S.M., A.A.S.'40), clear rose pink	2.00
8424	WHITE WHITE SEEDED	2.00
8426	WHITE BLACK SEEDED	2.00
8430	FINEST MIXED	1.50
ı		- 1



ELECTRO #1044H SWEET PEAS MIXED

LATE	OR SUMMER FLOWERING SPENCER af	Per Ib.
7144	AMBITION (G.M., 1930), rosy lavender 32/2	1.25
7146	AMETHYST, bright, clear blue, exceptionally large 39/2 on 37/1	
8174	ARISTOCRAT, clear pink, 623/1 and 623	
7152	ASCOT, pink 625/2	
7158	AUSTIN FREDERICK IMPROVED, giant lavender 633/2 and 31/2	
8176	AUTOCRAT, rose suffused orange 22 and 20/1	
7160	AVALANCHE, glistening white, white seeded	
7170	BEATALL (A.M., 1929), pale cerise 21/1 with shading of 21	1.25
7174	BLACK DIAMOND, dark maroon 1030/1	
7374	BLUE MOON, clear mid blue 36/2 on 38/2	
7274	BONNIE BRIAR, large rose pink 25/2 and 25/1	
7180	BRILLIANT ROSE, tyrian rose 24 (Ruffled Rose is better)	
7186	BURPEE'S BEST WHITE, white seeded	1.25
7214	CAPRI, clear silver blue, excellent 40/3	
8196	CARLOTTA, dark rosy carmine 24/1 and 24	1.25
8202	CAVALCADE, carmine rose shaded gold	1.25
7196	CHARMING, rosy cerise 20/1 flushed 20	
7198	CHIEFTAIN, pure satiny mauve 30/1	1.25
7212	CHINESE BLUE, solid rich mid blue 39/2 on 37/1 light	1.25
8198	COSTER BOY, pink flushed bright rose, on white	1.25
8200	CREAM GIGANTIC, largest cream	1.25
7210	CRIMSON KING, rich deep crimson	1.25
7218	DAMASK ROSE (A.M., 1930), deep rose with carmine sheen 23 shaded 721/3	1.25
8214	ECHO (new), glowing salmon pink on white ground, 621	1.25
7240	ECSTASY, blush pink 625/2 on white	1.25
7272	ELSTREE, bright pink on cream 621/1 shaded 623/1	1.25
7276	ETHEREAL (G.M., 1933), pale peach suffused rose 20/2 on 19/2 and 19/1	1.25
7252	EXCELSIOR (A.M., 1931), scarlet orange 17—wings shaded 621	1.25
7378	FLAGSHIP, deep navy blue 34 with darker shading	
7264	FLORADALE (A.M., 1930), rich salmon pink on cream ground 621/1 shaded 621	1.25
8220	FLORADALE PURPLE, 729/1	
7486	FLUFFY RUFFLES, light cream pink 625 on cream ground	
7268	FORTUNE, rich navy blue 34 with darker shading	1.25

LATE (	OR SUMMER FLOWERING SPENCER of Continued	Per 1b.
8230	GEM, white, picotee edged pink	1.25
7286	GIGANTIC (G.M., 1932), white, black seeded	1.25
7288	GLENEAGLES, very large, silver blue 40/3	1.25
7278	GLORIA, cream, picotee edged rose	1.25
7292	GOLD CREST, orange tinted salmon 17/1 shading to 618	1.25
7296	GOLDEN WINGS, fine orange, large, vigorous 17/1 and 16/1	1.25
8234	GRACIE, deep cream, suffused light pink 618/3 and 618/2 on cream	1.25
7306	GRAND NATIONAL (A.M., 1933), rich cream, black seeded	1.25
7346	GRAND SLAM, cerise scarlet 719/2 suffused 19/1	1.25
7302	GUINEA GOLD, cerise orange 17/1	1.25
7334	HIGHLANDER (A.M., 1935), large flowered clear lavender, fine 633/2 and 633/1	1.25
7358	JUBILEE, scarlet cerise 719/2 suffused 19/1	1.25
<b>7</b> 360	JUMBO (A.M., 1933), lively deep cerise 20-20/1	1.25
7372	KING WHITE IMPROVED, large, pure white, white seeded	1.25
8246	LEADER, salmon pink, cream ground 621 and 621/1	1.25
7394	MAGNET, bright cream pink 621 on cream	1.25
7402	MARY PICKFORD, dainty cream pink, suffused salmon	1.25
7404	MASTERCREAM, cream, black seeded	1.25
7408	MAYFAIR (A.M., 1931), pink on white 623/1 and 623 on white	1.25
7422	MELODY (G.M., 1935), golden salmon pink on cream 618/1 suffused 621/1	1.25
7410	MISS CALIFORNIA, salmon cream pink	1.25
7412	MRS. A. SEARLES, bright salmon cerise 20/1 on 19/1	1.25
8260	MRS. R. BOLTON (new) (P.C., R.H.S. and N.S.P.S.), deep almond pink, very large flowered, 21/1	1.25
8252	MOLLIE, cerise with touch of orange 20/1	1.25
8254	MONTY (new), rich pink on white ground 623/2	
7428	OLYMPIA, rich purple 729/1	
7432	ORANGE FLARE, orange 18/1	
7454	PATRICIA UNWIN, salmon pink suffused gold 621/1 suffused 618/1	
8268	PEER, orange pink 621 and 20/1	
7456	PINK FRILLS (G.M., 1934), rich salmon pink on cream 621/1 suffused 618/2	
7446	PINKIE, large rose pink 625/1 and 625	
7450	POWERSCOURT (A.M., 1921), large lavender 633/2 and 633/1	1.25
7452	PRINCE OF ORANGE, best deep orange 17 deep.	1.25
7460	RED BOY, pure rich crimson, long stems, vigorous 824/1	
8282	RED ROVER, fine dark crimson 824/1	
8266	RED SUPREME, deep crimson	
7462	REFLECTION, clear mid blue 39/2 on 37/1	
7474	ROYAL PURPLE, rich purple 729/1	
7478	RUBICUND (A. 1933), crimson scarlet, vigorous 822/1	
7482	RUFFLED BEAUTY, lilac pink on amber 623/3	
7500	RUFFLED BLUE, mid-blue, vigorous 36/2	
7182	RUFFLED BONNIE RUFFLES, delicate salmon pink on cream 520/2	
7484	RUFFLED CARMINE, bright carmine rose 23 shaded 721/2	
7508	RUFFLED CRIMSON, rich velvety crimson 822/2	
7236	RUFFLED CRINKLES, cerise pink suf coral 21/1	
7502	RUFFLED EXQUISITE, salmon cerise 19/1 and 19/2 suffused 18/1	
7486	RUFFLED FLUFFY RUFFLES, light cream pink 625 on cream	
7382	RUFFLED LADY RUFFLES (G.M., 1931), soft pink on white 26/2 on white	
7504	RUFFLED MAUVE, pure mauve 30/1	
7488	RUFFLED ORCHID, rich lavender rose 24/2	
8280	RUFFLED PINK, pink on cream 623/2	
7490	RUFFLED PRIMROSE, deep cream, black seeded	
, -, 0	TOTTER TRITINGUE, GOOD GOODIN MINOR SOUNDS	1 . 4 .

LATE	OR SUMMER FLOWERING SPENCER of Continued	Per
7492	RUFFLED ROSE, rich rose 23	1.2
8284		1.2
8286	RUFFLED SPARKLE, glowing cerise 20/1	1.2
7494		1.2
7496	RUFFLED MIXED	1.2
7514	SMILES, salmon shrimp pink 19/1 on 20/2 and 20/1	1.2
7540	TANGERINE IMPROVED, rich orange 17/1 and 17/2	1.2
8298	TELL TALE (new) (P.C., R.H.S. and N.S.P.S.), rich rose edge on clean white ground	1.2
<b>7</b> 542	THE ADMIRAL, (A.M., 1929), dark violet blue 34 with blackish shading	1.2
7552	THRILLER, orange scarlet	1.2
7574	WELCOME, dazzling scarlet 719	1.2
7578	with solly deep, field credit, withe seeded	1.2
<b>7</b> 590	YOUTH, white, edged rose pink	1.2
7606	UNRIVALLED MIXTURE	
	This mixture contains a fine selection of the largest and most attractive named varieties, including many of the newest novelties.	1.1
<b>7</b> 608	FIELD GROWN MIXTURE	.9

# LATE FLOWERING SPENCER

# **COLOR CLASSIFICATION**

The variety we consider best in each color class is indicated by an asterisk (\*)

BLUE (Light) *Capri Gleneagles
BLUE (Mid)
Amethyst
Blue Moon
Chinese Blue
Heavenly Blue
Mrs. Tom Jones
*Reflection
Ruffled Blue
BLUE (Navy) Commander Godsall

# BLUE (Violet) Jack Cornwell

\*Flagship

Fortune

\*The Admiral

## **CERISE**

Artiste
Charming
Fiery Cross
Good Cheer
Illuminator
\* Jumbo
\* Mollie
Ruffled Sparkle

# CERISE (Light)

\*Beatall Linconian Ruffled Crinkles

# CERISE (Salmon) His Majesty

\*Mrs. A. Searles Smiles

# **CERISE** (Scarlet)

\*Grand Slam Life

# CREAM (Black Seeded)

Cream Gigantic Daffodil Grand National \*Mastercream Ruffled Primrose

# **CREAM (White Seeded)**

Dobbies Cream
\*What Joy

# CRIMSON

Charity
Crimson King
\*Red Rover
\*Rubicund
Ruffled Crimson
Sybil Henshaw

# CRIMSON (Deep)

Derby Day \*Red Boy

# LAVENDER (Clear)

\*Highlander Powerscourt

# LAVENDER (Rosy)

\*Ambition
Austin Frederick Improved

# MAROON

\*Black Diamond Leviathan The Sultan Warrior

# **MAUVE**

\*Chieftain International Ruffled Mauve

# **ORANGE** (Light)

Golden Wings \*Tangerine Improved

# ORANGE (Medium)

Guinea Gold
\*Orange Flare

# ORANGE (Deep)

\*Prince of Orange

# **PICOTEE**

\*Gem (white ground)
\*Gloria (cream ground)
Sunkist (cream ground)
Youth (white ground)

# PINK (Apricot)

\* Melody Patricia Unwin Personality Silver Jubilee

# STANDARDIZED ELECTRO PRICING GUIDE

HOW TO USE: Place guide over electro desired, so corner marked "X" coincides with upper left-hand corner of electro. One rectangle of guide will fit or slightly exceed area of electro. Letter in lower right-hand corner of rectangle indicates standardized size and thus price. Electros falling in between standard sizes are classed with next larger size.

BLACK	WIDTHS	Un to & including 1 %"	21/4"	-2 3/4 "	31/4"	Larger
\$ize A \$1.50 (3 or more, .95 ea.)	LENGTHS		•	٠	0.	
Size 8 1.75						
Size C 2.00	under					
Size D 2.25	-5					•
<b>Size E</b> 2.50	1 1/2 "	6.				
Size F 2.75	-	Size A	В	·C	D	E ->
Size G 3.00						,
Size H 3.25	2,	8	С	,D	E	F →
	21/4."	С	D	٠E	E	F →
COLOR						
	2 3/4 "	D	Æ	·E	F	$G \rightarrow$
Size C \$11.00			1			
Size D 13.50	31/4"	D	Æ	F	G	G →
Size E 16.00	"				-	
Size F 18.00		ŧΕ	·F	G	G	H ->>
Size G 24.00	Larger	₩	*	4	**	<b>\</b>

KEEP THIS WITH YOUR BODGER ELECTRO CATALOG

# STANDARDIZED ELECTRO PRICING GUIDE

HOW TO USE: Place guide over electro desired, so corner marked "X" coincides with upper left-hand corner of electro. One rectangle of guide will fit or slightly exceed area of electro. Letter in lower right-hand corner of rectangle indicates standardized size and thus price. Electros falling in between standard sizes are classed with next larger size.

"Larger	3 1/4	2 3/4 "	21/4"	Un to & including 11/8"	WIDTHS	CK	BLA
					ENGLES X	\$1.50 ore,	Size A (3 or m. .95 ea.)
						1.75	Size B
					under	2.00	Size C
		İ			80	2.25	Size D
		)	8	A:2	2	2.50	Size E
<b>←</b> 3	a	+	-	Size A		2.75	Size F
						3.00	Size G
<b>←</b> 1	3	а	Э	8	'n	3.25	Size H
<b>←</b> 1	3	3	a	Э	200		
<b>←</b> 0	<b>a</b> '	3	3	a	1 1/6 2	ЯС	COL
		+				\$11.00	Size C
<b>←</b> o`	Э	7	3	a	3 3/4	13.50	Size D
						16:00	Size E
<b>←</b> H	Э	Э	4	3	٠,	18:00	Size F
<b>\</b>	4	4	4	+	Laiger	24.00	Size G

KEEP THIS WITH YOUR BODGER ELECTRO CATALOG

## LATE FLOWERING SPENCER COLOR CLASSIFICATION—Continued

# PINK (Apricot, deep)

\*Ethereal Pink Frills Ruffled Pink

# PINK (Blush, deep)

\*Aristocrat Ascot

\*Ecstasy Lady Ruffles Lullaby

# PINK (Cream)

Chloe \*Elstree Mary Pickford Picture

# PINK (Cream, light)

Affection Cissie \*Fluffy Ruffles Ruffled Beauty Sheba

# PINK (Cream, deep)

Enchantress
\*Floradale
\*Gracie
Idyl
Magnet
Miss California
Nobility
Spicy
Station Master

# PINK (Orange)

George Shawyer Gold Finch \*Peer

# PINK (Cerise)

Dandy \*Mayfair Peggy Ann Stylist

# PINK (Salmon, rich)

\*Leader Mavis Ruffled Exquisite Simplicity

#### **PURPLE**

\*Olympia Royal Purple Ruffled Purple

#### **ROSE**

Brilliant Rose Corona \*Ruffled Rose

# ROSE PINK

Bonnie Briar Hercules \*Pinkie Rosie

# ROSE CARMINE

\*Carlotta Damask Rose Ruffled Carmine

# SALMON (Orange)

\*Gold Crest

#### **SCARLET**

All Bright Campfire Defiance Huntsman \*Welcome

#### SCARLET (Cerise)

Flamingo
Grenadier
Headlight
Hollyberry
\* Jubilee
Ruffled Royal Ruffles

# SCARLET (Orange)

\*Excelsior Thriller

# WHITE (Black Seeded)

Bridal Veil Giant White \*Gigantic Model Sextet Queen

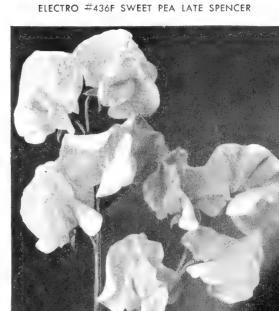
#### WHITE (White Seeded)

Avalanche

\*Burpee's Best White King White Improved Ruffled White Snowdon

## SWEET PEAS CUPID ra

R. H. S. HORTICULTURAL COLOR CHART: In this and other sections of this list we have added to the regular descriptions of a variety some numbers in italics. These refer to color blocks in the Color Chart which many of our customers have secured either from us (as U.S. distributors) or the Royal Horticultural Society direct. To see the precise color of a flower so described, turn to the page indicated and mask the proper block with the black mat provided. For example, Larkspur Gt. Imp. Los Angeles Improved is described as 623/1. Turn to page 623 and mask the block 623/1, which is the first tint of the full hue 623. We are gradually completing color registrations of all listed varieties in which exact color descriptions are vital. By means of this Chart, the most complete ever compiled, exact color descriptions may be sent by letter or wire, without recourse to paints, ambiguous names or other makeshifts. Applicable to other trades and uses also, in which color standardization is desirable.





ELECTRO #1045E SWEET WILLIAM ANNUAL FINEST MIXED

SWEET WILLIAM (Dianthus Barbatus) b 7694 SINGLE FINEST MIXED	.65	7.00 5.00 5.00
TAGETES (See Marigold)		
THUNBERGIA ac 7712 ALATA (Black Eyed Susan) FINEST MIXED	.55	6.00
TRITOMA (Kniphofia) (Red Hot Poker, Torch Lily) p 7728 PFITZER'S HYBRIDS, very large, brilliant red	.90	10.00
VERBENA HYBRIDA GRANDIFLORA (Gigantea) a 7850 BEAUTY OF OXFORD HYBRIDS (S.M., A.A.S.'33),	1.40	17.00
shades from rose pink to rose red		16.00
7886 WHITE, pure white	1.40	16.00 12.00
VERBENA MAMMOTH a 7810 BLUE SHADES 7812 DEFIANCE, scarlet, small white eye. 7828 PINK AND ROSE SHADES 7834 WHITE 7846 CHOICE MIXED		8.00 8.00 8.00 8.00 7.00

WALLFLOWER EARLY FORCING	ANNUAL a	
8020 SINGLE BLOOD RED		3.00
8022 SINGLE CREAM WHITE		3.00
8024 SINGLE GOLDEN GEM, ye	.30	3.00
8026 SINGLE PARIS MARKET, br		3.00
8036 SINGLE FINEST MIXED	.25	2.50
8038 DOUBLE EARLY WONDER,		
blooms within 90 days		10.00
XERANTHEMUM DOUBLE (Everla 8068 MIXED	<b>T</b>	5 2.50
MIXTURES		
8090 CUT FLOWER MIXTURE	.20	2.00
8092 SPECIAL MIXTURE ANNUAL	L CLIMBING VINES	2.00
8094 FLOWER GARDEN MIXTURE		2.00
8096 CALIFORNIA NATIVE FLOW		5 3.50
6110 ROCK GARDEN ANNUALS	FINEST MIXED	3.00



ELECTRO #441E VERBENA HYBRIDA GRANDIFLORA

ELECTRO #1046G XERANTHEMUM DOUBLE MIXED



# AVERAGE PLANTING, FLOWERING, HARVESTING AND SHIPPING DATES ON PRINCIPAL CROPS

VARIETY	PLANTED	IN FLOWER	HARVESTED	READY FOR
Aster	March	AugSept.	OctNov.	NovDec.
Zinnia	April	July	October	December
Ageratum	FebMar.	June-July	AugSept.	October
Alyssum	DecFeb.	AprJuly	July-Aug.	AugSept.
Antirrhinum	NovFeb.	June-July	August	September
Aquilegia	August	April	May-July	AugSept.
Balsam	May	July	August	September
Calendula	NovFeb.	AprJune	July-Aug.	August
Carnation	NovFeb.	May-July	AugOct.	OctNov.
Celosia	March	July	August	September
Centaurea	NovFeb.	May-July	August	September
Chrysanthemum (Annual)	FebMar.	May-June	August	September
Clarkia	FebMar.	June	July	August
Cosmos	AprMay	June-Aug.	AugSept.	SeptOct.
Delphinium	Nov. Feb.	May-July	July-Aug.	July-Sept.
Dianthus	JanFeb.	June-July	August	September
Eschscholtzia	JanFeb.	AprMay	July	August
Gaillardia	FebMar.	July	October	SeptNov.
Godetia		July	August	September
Helichrysum	FebMar.	June-July	August	September
Hollyhock	November	July	September	October
Ipomea		July-Aug.	October	November
Larkspur	NovFeb.	May-June	August	September
Lupin	•	June-July	September	October
Marigold (French)	April	June-July	September	October
Marigold (African)		August	OctNov.	NovDec.
Mignonette	FebMar.	June-July	August	September
Nasturtium		July	SeptOct.	OctNov.
Nierembergia	-	June-Aug.	October	OctNov.
Petunia		May-July	September	October
Poppy (Nudicaule)		May-June	July-Aug.	AugSept.
Poppy (Annual)		May-June	July	August
Salpiglossis		July	August	September
Scabiosa		June-July	September	OctNov.
Schizanthus		May-June	July	August
Statice		May-June	September	October
Stock		May-June	OctDec.	NovDec.
Sweet Pea		AprJune	July-Aug.	September
Verbena	JanFeb.	July	September	October

IT MUST BE REMEMBERED THAT THESE DATES ARE APPROXIMATE, AND FOR A NORMAL YEAR.

ADVERSE WEATHER AND OTHER CONDITIONS WE CANNOT CONTROL MAY DELAY

DELIVERY AT CERTAIN TIMES.



# Talk about farming

PRECISION ACCURATE AS A CARPENTER'S PLANE, THE LANDPLANE BRINGS THE SURFACE OF THE LAND LEVEL FOR PERFECT IRRIGATION.



AFTER THE SCRAPER HAS DONE THE HEAVY WORK.

Much has been said and written about the Mechanical Revolution in agriculture that took place during the War Years. With labor exceedingly hard to find, farmers all over the United States were challenged to replace men with machines—to invent or adapt machinery that would do many farm jobs that had always been assigned to hand labor. The food production figures for the War Years show how successfully American farmers met that challenge. What many ob-

servers outside of the Middle West did not realize, however, was that mechanization of farm operations in certain industries was proven long before the War. In the flower seed industry, for example, Bodger Seeds Ltd. had long been adapting standard machines to specialized uses, and thus had a backlog of experience on which to draw when developing radically new machines to do jobs previously practical only with hand labor.

Preparation of the land is work admirably suited to the capabilities of machines of various kinds. Mechanization here dates to before World War I, at which time Bodger Seeds was already standardized on big Diesel tractors such as is shown pulling the gang plow in the picture above. Improvements in the design and flexibility of the smaller gasoline-powered tractor brought it into more and more preparation jobs so that at Bodger Seeds, plows, discs,

PLOWMAN MAKES A DIE-STRAIGHT FURROW WITH GANG PLOW AND BIG DIESEL TRACTOR.



PLANTING IS A PRECISE SCIENCE. HERE, ZINNIA SEED IS PUT IN, USING THE LATEST OF MANY IMPROVEMENTS IN MULTIPLE-ROW PLANTERS.





PLANTING BEDS ARE FORMED AND IRRIGATION DITCHES MAD

scrapers, rollers, planters, cultivators, sprayers and so forth have long been machine-operated. Many of these machines had been built or rebuilt in Bodger shops, to suit the unique requirements of flower seed farming.

When war came, Bodger Seeds put its experience and imagination to work developing new machines to meet new needs, which had extended to cover the production of vegetable seeds for war use. Harvesting was the big problem, because of the number of seed varieties grown, with their thousands of shapes, weights, seasons and methods of handling, and it was in harvesting that the most remarkable new designs were engineered just after war was declared:

The "Galloping Goose" is the affectionate name for a basic new farm tool designed and built in its entirety in the Bodger shops. Essentially, it is a self-propelled cutter of unique design, built to cut and place on sheets a wide variety of crops, replacing old-fashioned hand sickle methods. It will also windrow crops on the ground if desired, and work at twice the speed of the usual crew of men. The secret of the Goose is in its "lumber carrier" construction: The power units and controls are mounted high in the air, allowing a clear working space below; because it is no wider than its sickle bar, it can "open up" a field without the usual hand-cut opening swath. The advantages are obvious: It does a better job of cutting, saving more seed, faster than hand labor. After the pilot model was proven, several more Geese were built, each one using improvements dictated by an ever-increasing experience.

The Triangular Windrower is another machine of the same general type, but differing from the Galloping Goose in that it was designed and intended solely as a windrower, and does this specialized job with great efficiency. It carries a swiveled rear-wheel assembly so that it can work in tight spots, and because the engine is in the rear the operator has an unobstructed view of the work ahead. It also is self-propelled so that it need not require a tractor in the rush season, and is again no wider than its sickle bars, so that no hand-cut opening swath need be made.

The Self-propelled Harvester illustrates what is probably the most sensational advance made in farm machinery during the last six years. Introduced by a national manufacturer of farm machinery, it is the culmination of the slow evolution from the stationary type powered from a separate tractor, and through the self-powered, tractor-drawn units. Like a shortstop fielding a grounder on the baseball diamond, this machine picks up, threshes, and bags flower seed on the run, without halting its forward progress. Bodger production men bought one of these machines—originally grain harvesters—and redesigned it ,the first such adaption to be made anywhere in the industry. In a test, it exceeded the output of a stationary machine by more than five to one. Speed such as this is vital at harvest time, when thousands of acres are involved and the rainy season only a few weeks away. Bodger now has many such self-propelled harvesters—their speed an assurance against delay and

SELF-PROPELLED HARVESTER IS THOROUGHLY CLEANED WITH COMPRESSED AIR BEFORE SHIFTING TO A DIFFERENT COLOR OF SAME TYPE CROP. CONSCIENTIOUS CARE LIKE THIS PREVENTS



UNIQUE TRACTOR LIFT SOLVES PROBLEM OF HOW TO SHIFT HEAVY CANVASSES USED WITH GALLOPING GOOSE.

heavy loss due to rain, with the resultant shortage of seed to the trade. The Landplane shines after harvest, when the land is being prepared for next year's planting. The reasons for its development are peculiar to Far Western farming: In this region rain is not always enough, nor regular enough, to make maximum yields. Irrigation is the secret of the West's productivity, and scientific irrigation requires perfectly flat land. The Landplane is just what its name implies: It is a giant plane that brings the surface of the land flat as a billiard table, with just the right

"drop" for irrigation at a slow, controllable rate—the rate that makes big crops. All

Bodger flower seed acreage is under irrigation, and it is the Landplane which does that all-important job of precision leveling unable to obtain

in any other way. It is another Bodger "first" among flower

seed growers.

Mechanization was, of course, indispensible for production during the war, when cost was of secondary importance. With the return of peace cost again became important, but in the meantime all costs of production had jumped sky-high.

(Continued below)



VESTERS AT WORK. BIG MACHINE PICKS UP, THRESHES AND BAGS SEED FROM FIELD ON THE RUN.



ONE OF THE BIG SELF-PROPELLED HAR-



TRIANGULAR WINDROWER MOVES FAST; CUTTING FOR THRESHER.



GALLOPING GOOSE IS BASIC NEW FARM TOOL DESIGNED AND BUILT BY BODGER PRODUCTION MEN, GIVEN NATION-WIDE PUB-LICITY IN A NATIONAL MAGAZINE RECENTLY. IT CUTS ONTO CANVASSES; POWER UNITS AND CON-TROLS MOUNTED HIGH TO GIVE CLEAR WORKING SPACE BELOW.

Labor costs alone are now so high that a return to pre-war methods would mean a tremendous increase in flower seed prices. The "hold the line" price policy in effect since war's end underlines the decision of seed growers to continue with the equipment developed during the war: These techniques, developed to increase production for war, now keep prices from skyrocketing during the reconversion period. Bodger production men, with resourcefulness and foresight, are continuing the development of new methods, new machines, which improve the quality and dependability of the crop and keep production costs within bounds. Mass production has arrived in agriculture, and mechanization is here to stay.



# Western Hospitality 15 A

Flower growing is a fascinating business, and the great acres of the Western flower seed growers are an irresistible lure to many hundreds of people each June and July, when the crops are at the peak of their bloom, and whole valleys are carpets of color. Both the Lompoc and El Monte offices of Bodger Seeds Ltd. see an almost endless stream of visitors during the late spring and early summer. Many are seedsmen, come to look over the crops with a professional eye, but others are enthusiasts connected with horticulture in various different ways. Work is never too pressing to spare a moment to take visitors through the trial grounds, or around the modern plant at the home office in El Monte. You are welcome, any time and any season. The best time to see Lompoc is in May and June, El Monte in July and August. Chances are you will meet several of the men whose pictures are on these pages; they will do their best to make your visit both pleasant and informative.



J. C. BODGER, PRESIDENT

J.C., third son of the founder, has led the company through
the years of early pioneering of Flower Seed production in
California. He is at the present very active in streamlining
the organization to meet post-war conditions.



HOWARD BODGER, SALES
Son of J. C. Bodger, Howard
is the newest Bodger in the
firm. He is the junior member in
the Sales Department, and also
does publicity and publication
work.



WM. F. HORRELL, SALES MGR.
Another old-timer in the seed trade, everyone knows Bill Horrell. What the Production Department produces, he sells.



J. E. UNDERHILL (Lompoc)
Another of Scotty's men, Ted
does hybridization and selection,
and works on new introductions.



DONALD DODDS (Lompoc)
Working under Scotty Sinclair,
Don Dodds does selection work
and watches the trueness of the
stock.

# TRADITION AT BODGER SEEDS



TOM M. BODGER, VICE PRESIDENT

Another son of the founder, Tom Bodger is Production Manager, and responsible for all farming operations, both in El Monte and Lompoc. Production is the cornerstone of any seed business, and his is a key position.



JOHN F. BODGER, VICE PRESIDENT

Son of the late Walter Bodger, whom many in the trade knew well, John F. is invaluable in production as well as financial matters. The remarkable new machines on the previous pages are his brainchildren.



IAN SINCLAIR, HYBRIDIST (Lompoc)
Hardly a seedsman who has visited
California in the past two decades
doesn't know Scotty Sinclair. As Senior
Hybridist, he is the man who develops
the new novelties that have brought Bodger
Seeds so many Gold Medals.



C. M. BODGER, ASST. MGR. (Lompoc)
In charge of production at the Lompoc
Branch, Chuck Bodger has a thousand
seed varieties to look after. His office
rides around with him in his car.



JAMES ALEXANDER, SUPT. (Lompoc)
Responsible for farming operations on all Lompoc ranches, Jim Alexander was born on a farm and carries a lifetime of experience with him in his work.

# Service Department

The Bodger Service Department was established fifteen years ago on a non-profit basis to assist our friends and customers in preparing their catalog and advertising. The scope of the department now includes almost all of the graphic arts, the most important of which is photography. Our Photographic Department has recently moved into enlarged quarters and acquired new equipment, so that it is in a position to be of more service than ever before.

PHOTOGRAPHS: We are equipped to supply, at cost price to us, professional-quality glossy prints of (1) all the varieties of which we offer seed, (2) most of the varieties we have listed in recent years, and (3) certain horticultural subjects we do not normally grow; usually in several poses of each subject. These are unexcelled for display, advertising and catalog use. The most popular of these photographs have been made into electros, and our Electro Catalog provides somewhat of a guide to what is available. When in doubt, write us of your requirements and a selection of photographs showing what we can supply will be sent by return mail.

COLOR PHOTOGRAPHS: Through long experience in color work, we have found that hand-colored transparencies are the most satisfactory to discriminating users, and cost no more than existing color processes. Transparencies are regular prints on Translite film, hand colored to precision accuracy. Since they are made from our regular negatives, we can offer transparencies of any subject of which we offer black-and-white photographs. They should be displayed with a light (daylight type) behind the picture to bring out the almost life-like brilliance and beauty. Transparencies are MADE UP TO ORDER ONLY, and are chosen from a selection of photographs or the Electro Catalog. Allow, under normal conditions, about ten days for completion of your order.

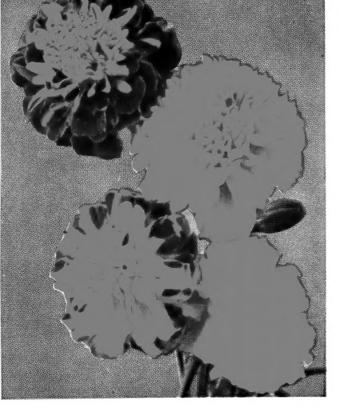
Color process films (Kodachrome, Ansco Color, etc.) are not generally as satisfactory for horticultural use as are transparencies. We do, however, make limited use of these films and a reasonable assortment of originals in various sizes is available for publicity use.

PRICES: Expanded facilities now enable us to offer our photographs and transparencies in several sizes. 8" x 10" size is contact; all others are enlargements:

SIZE	PHOTOGRAPH	TRANSPARENCY
5" x 7"		\$ 3.50 (limited selection)
8" x 10"		5.00
11" x 14"		8.50
16" x 20"		16.00
Larger sizes	.01/sq. in.	.05/sq. in.

ELECTROS: We have available electros for use in printed matter of a great number of the photographs offered above, as well as color nickeltypes of the most popular varieties. Black-and-white: 120 screen; color: 133 screen. (See page 52 for color cuts.) Electros are chosen from our Electro Catalog, from this or past Bodger seed catalogs, or from a selection of photographs, and are MADE UP TO ORDER ONLY. Allow, under normal conditions, about ten days for completion of your order.





#557G MARIGOLD DWARF DOUBLE HARMONY HYBRIDS

All Electros are sent out unmounted, unless mounting is specifically requested. There is an additional charge of 20% for mounting. When ordering, please specify preference.

STANDARDIZED ELECTRO PRICING GUIDE: Except in rare instances, electros are made in standard column widths such as 21/2", 23/4", 31/4", etc., with lengths to fit the subject. It is therefore practical to group them by sizes, although a few will be outsize. A Standardized Electro Pricing Guide, printed on celluloid, is included with this list and its graph (half-size) is reprinted below to explain the "price by size" system.

HOW TO USE: Place guide over electro desired so that corner marked "X" coincides with upper left-hand corner of electro. One rectangle of the guide will fit or slightly exceed the area of the electro. The letter in the lower right-hand corner of this rectangle will indicate the standardized size of this electro. Electros falling in between standardized sizes are classed with the next largest size. Dimensions of the electro can be read directly from the guide. For example: Electro No. 483, Marigold Dwarf Harmony Hybrids, is  $2\sqrt[3]{4}$ " wide and  $3\sqrt[3]{4}$ " long, and is thus Size F on the Pricing Guide. Electros printed in this catalog have the size letter added to the number, so that No. 483F (for example) indicates both the electro and its size.

PRICES: All electros, color as well as black-and-white, are priced according to size. There is a special rate on the popular small Size A of \$.95 each, providing that 3 or more are ordered at the same time. They may be of three different subjects, if desired. One or two Size A electros take the regular \$1.50 price.

Siz	e Black-and-White	Full Color
Α	\$1.50 (3 or more, .95 ea.)	
В	1.75	
C	2.00	\$11.00
D	2.25	13.50
Ε	2.50	16.00
F	2.75	18.00
G	3.00	24.00
Н	3.25	

These prices go into effect immediately, superseding those effective up to date and those printed in our 1941 Electro Catalog. The 1941 Electro Catalog is still current so far as available selection is concerned, and it may be obtained free of charge simply by writing to Bodger Seeds Ltd.



R. H. S. HORTICULTURAL COLOR CHART: In various sections of this list we have added to the regular descriptions of a variety some numbers in italics. These refer to color blocks in the Color Chart which many of our customers have secured either from us (as U.S. distributors) or the Royal Horticultural Society direct. To see the precise color of a flower so described, turn to the page indicated and mask the proper block with the black mat provided. For example, Larkspur Gt. Imp. Los Angeles Improved is described as 623/1. Turn to page 623 and mask the block 623/1, which is the first tint of the full hue 623. We are gradually completing color registrations of all listed varieties in which exact color descriptions are vital. By means of this Chart, the most complete ever compiled, exact color descriptions may be sent by letter or wire, without recourse to paints, ambiguous names or other makeshifts. Applicable to other trades and uses, also, in which color standardization is desirable. Obtainable from us, in full sets (2 volumes) only—\$12.00/set.

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# TERMS AND GENERAL CONDITIONS OF DELIVERY

All seeds are quoted F.O.B. El Monte, California, terms 60 days net, less 2% cash 30 days. All invoices payable in U. S. dollars in or by New York or Los Angeles Exchange. All overdue accounts subject to sight draft without further notice.

Bags and containers will be charged at cost and are not returnable. There will be no charge made for bags smaller than the one pound size  $(5x7)_2$  inches).

Prices quoted in this list go into effect immediately, superseding all previous quotations.

All orders of 4 ounces or over will be charged at the pound rate; all orders under 4 ounces will be charged at the ounce rate.

We reserve the right to change any or all prices in this list without notice.

In case of crop shortages, orders will be filled pro rata only.

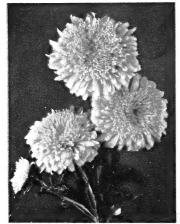
Crop failure or any cause beyond our control releases us entirely from delivery.

"We give no warranty, express or implied, as to the productiveness of any seeds or bulbs we sell and we will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed."

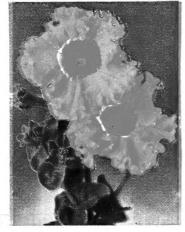
Should fulfillment of any order or contract be prevented or delayed by the act of God, war, blockade, revolution, prohibition of exports or imports, riots, strikes, lockouts, fire, loss and/or detention at sea or any other contingency beyond our control, we shall not be responsible for any loss and/or damage thereby.

#560G PETUNIA GTS. OF CALIFORNIA BODGER'S SUPREME

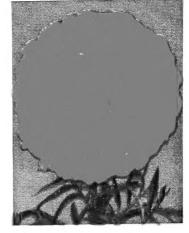




#575C ASTER W. R. PRINCESS BONNIE



#569C PETUNIA FRINGED THEODOSIA



#567C MARIGOLD DWF. GIG. POT O'GOLD

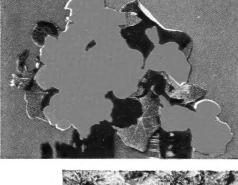


#592D ZINNIA MISS WILLMOTT

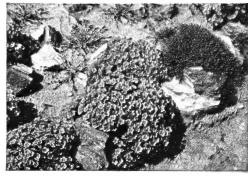




#3006D POPPY NUDICAULE GARTFORD GIANT ART SHADES



#3003D NASTURTIUM SEMI-DBL. GOLDEN GLEAM



#596D COSMOS KLONDYKE ORANGE RUFFLES



#3000D MARIGOLD EX. DWF.

DBL. BUTTERBALL

#595D CALENDULA DOUBLE CHRYSANTHA



#3008D SCABIOSA LARGE FLOWERS
TALL DOUBLE FINEST MIXED



#598D DAHLIA UNWIN'S BEDDING MIXED



#566C LARKSPUR GT. IMP. PINK KING

#583D HELIANTHUS ANNUUS SUNGOLD

